

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043705.D
 Acq On : 13 May 2021 15:10
 Operator : SY/MD
 Sample : M2376-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

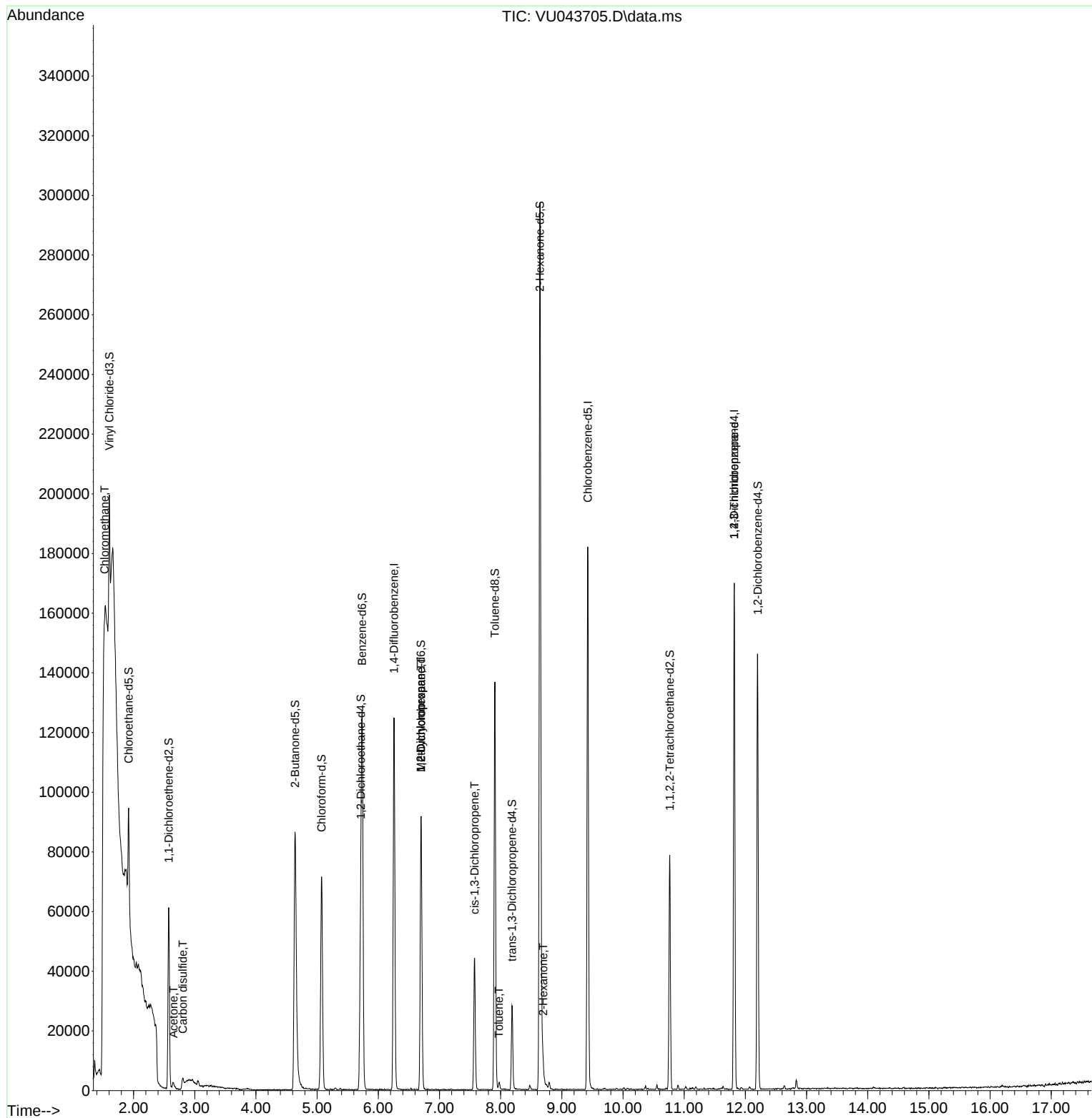
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90061	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89513	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41138	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24045	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.919	69	21250	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.575	65	11669	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.639	46	145734	64.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.64%
24) Chloroform-d	5.073	84	62142	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.713	65	40961	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.735	84	105106	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.700	67	41123	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	83199	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
43) trans-1,3-Dichloroprop...	8.186	79	14371	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.642	63	91261	63.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37526	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33910	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	6870	1.07	ug/L #	54
13) Acetone	2.652	43	3168	2.11	ug/L	98
14) Carbon disulfide	2.803	76	4381	0.35	ug/L	95
35) Methylcyclohexane	6.700	83	8568	1.10	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4987	0.71	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	1010	0.11	ug/L #	64
42) Toluene	7.973	91	1627	0.07	ug/L	91
48) 2-Hexanone	8.697	43	3883	0.91	ug/L #	86
61) 1,2,3-Trichloropropane	11.819	75	5700	1.37	ug/L #	68

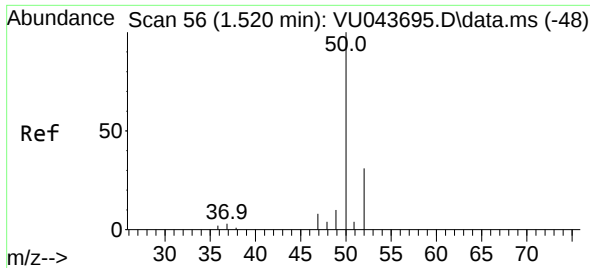
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 14 01:48:16 2021
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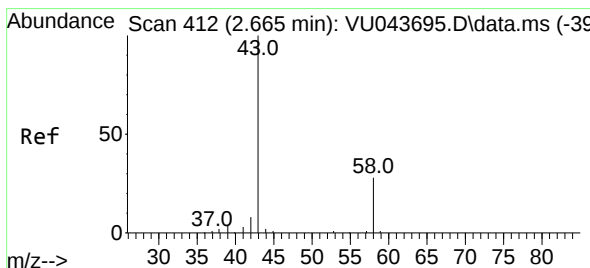
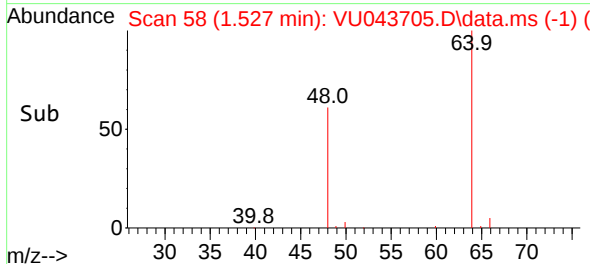
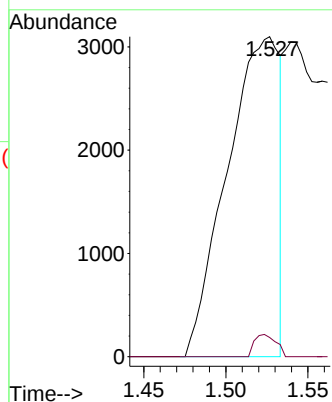
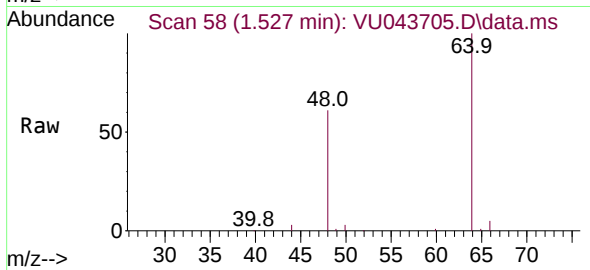




#3
Chloromethane
Concen: 1.07 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.006 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

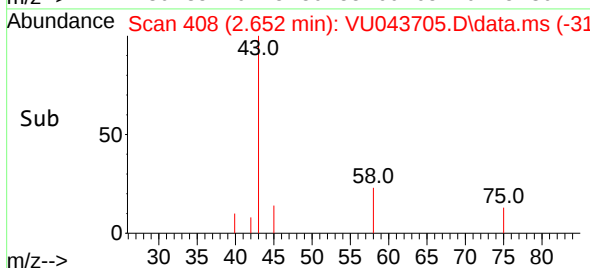
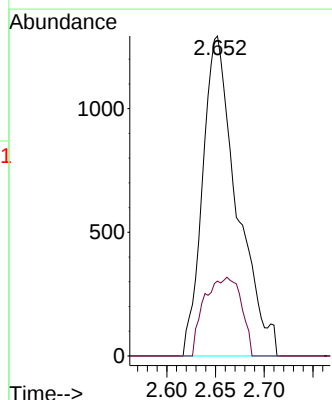
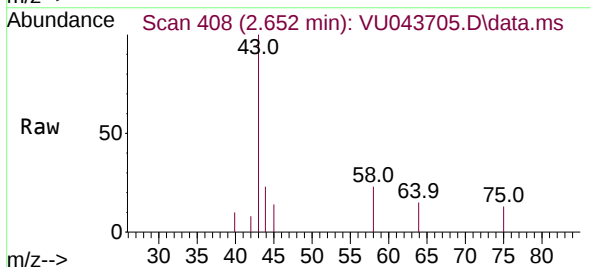
Instrument :
MSVOA_U
ClientSampled :

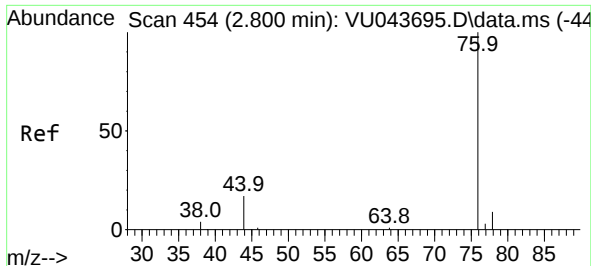
Tgt Ion: 50 Resp: 6870
Ion Ratio Lower Upper
50 100
52 6.0 22.1 41.1#



#13
Acetone
Concen: 2.11 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.013 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

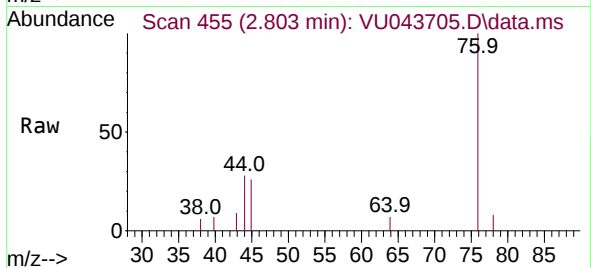
Tgt Ion: 43 Resp: 3168
Ion Ratio Lower Upper
43 100
58 26.2 0.0 50.8



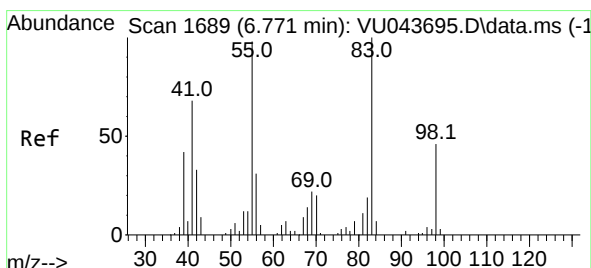
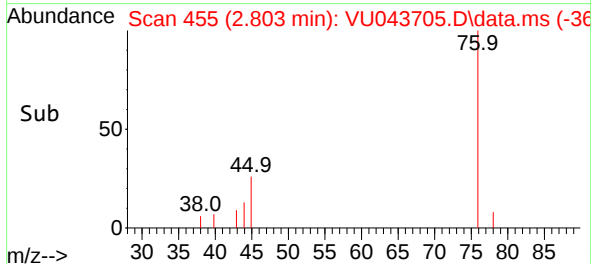
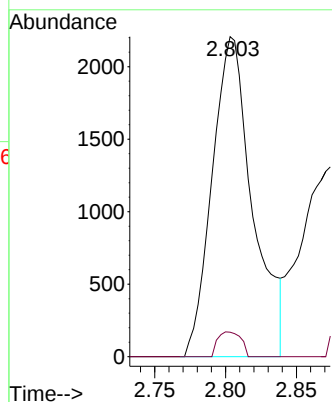


#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

Instrument :
MSVOA_U
ClientSampled :

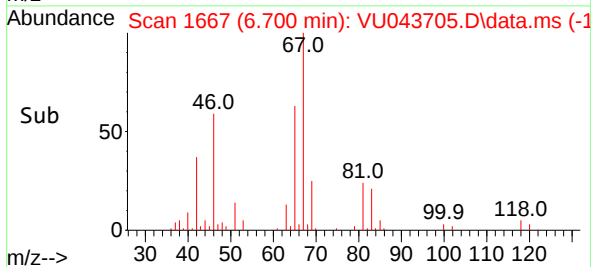
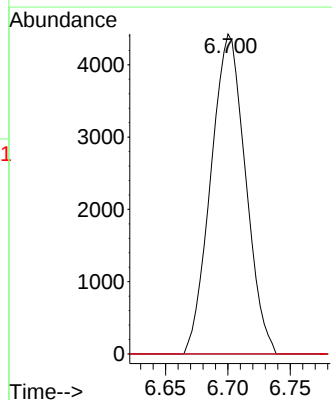
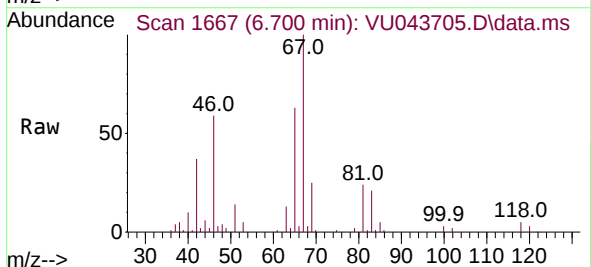


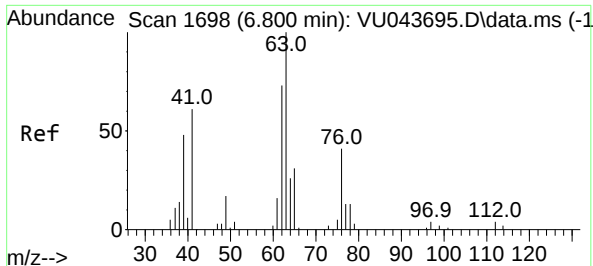
Tgt Ion: 76 Resp: 4381
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#35
Methylcyclohexane
Concen: 1.10 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

Tgt Ion: 83 Resp: 8568
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



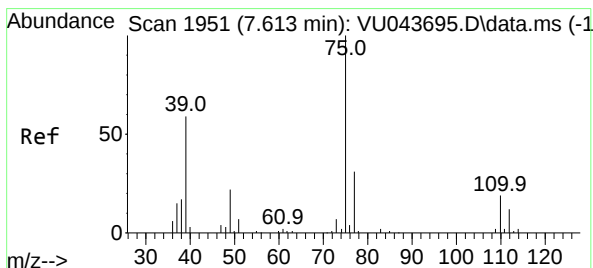
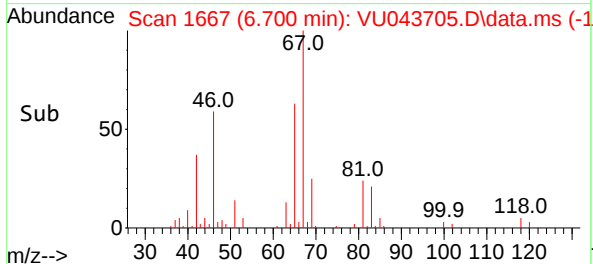
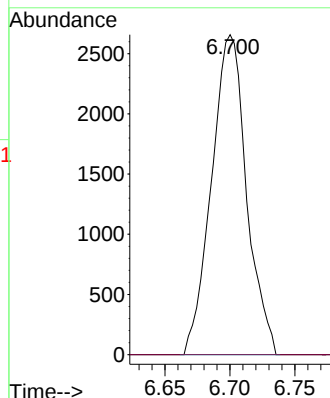
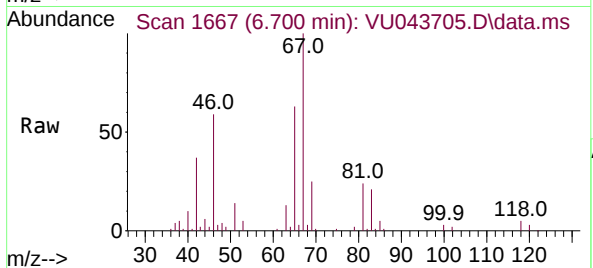


#37

1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

Instrument :
MSVOA_U
ClientSampled :

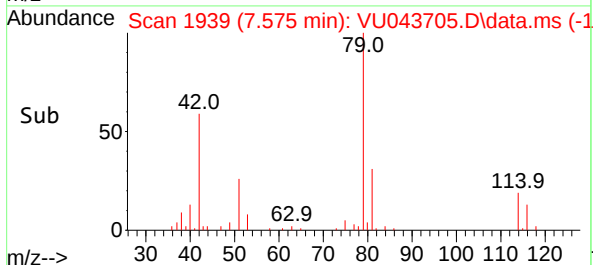
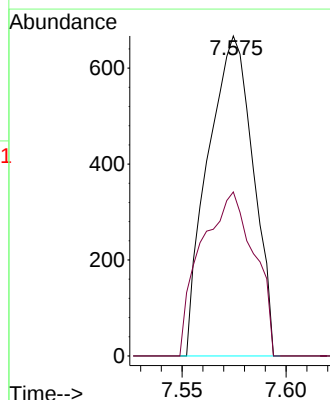
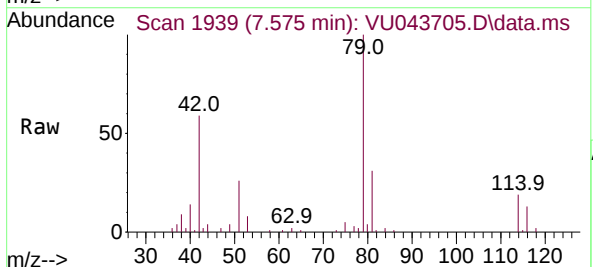
Tgt Ion: 63 Resp: 4987
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

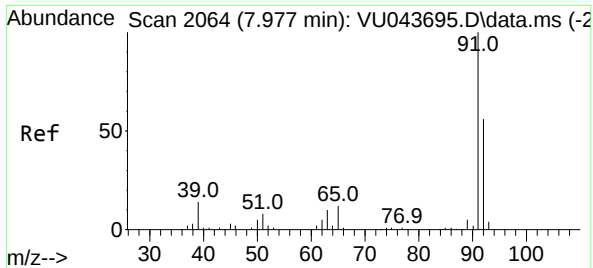


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

Tgt Ion: 75 Resp: 1010
Ion Ratio Lower Upper
75 100
77 51.3 21.9 40.7#

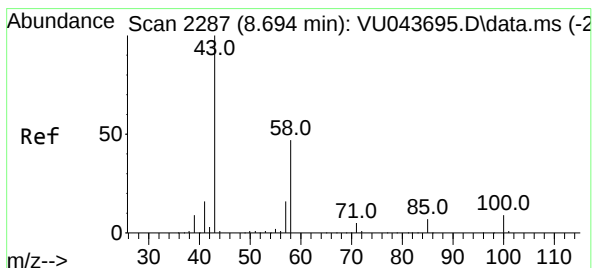
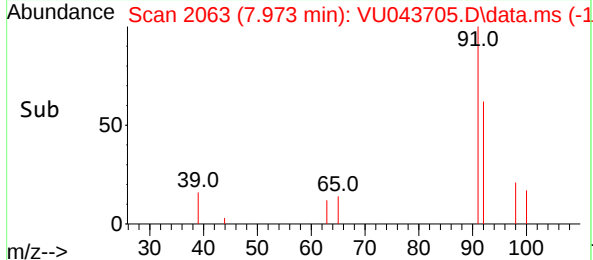
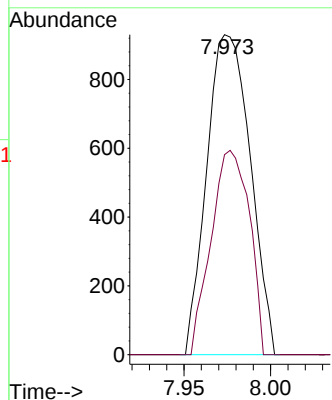
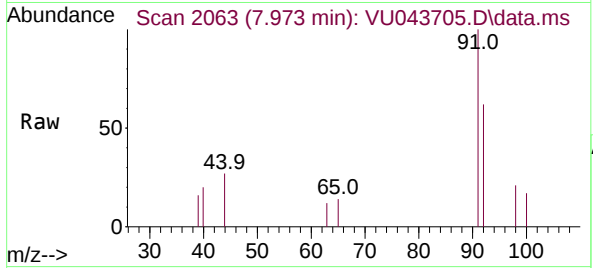




#42
Toluene
Concen: 0.07 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

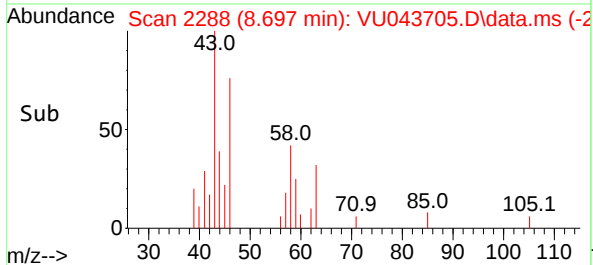
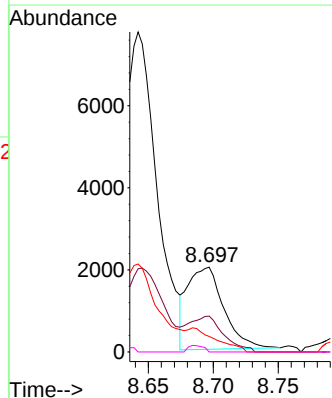
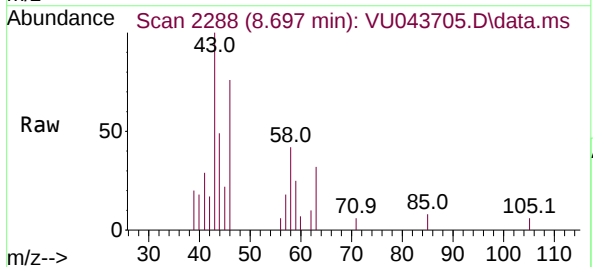
Instrument :
MSVOA_U
ClientSampled :

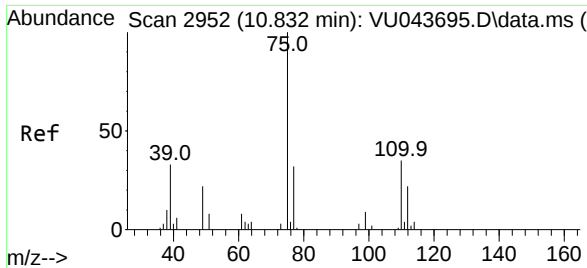
Tgt Ion: 91 Resp: 1627
Ion Ratio Lower Upper
91 100
92 62.5 39.1 72.5



#48
2-Hexanone
Concen: 0.91 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043705.D
Acq: 13 May 2021 15:10

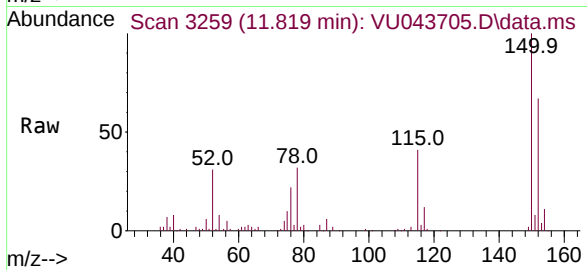
Tgt Ion: 43 Resp: 3883
Ion Ratio Lower Upper
43 100
58 42.8 36.8 55.2
57 0.0 13.2 19.8#
100 3.3 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.37 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043705.D
 Acq: 13 May 2021 15:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5700
 Ion Ratio Lower Upper
 75 100
 110 0.7 28.6 42.8#
 77 33.1 25.7 38.5

