

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044470.D
 Acq On : 19 Aug 2021 18:09
 Operator : SY/MD
 Sample : M3474-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

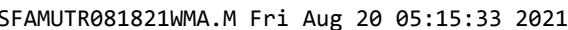
Quant Time: Aug 20 05:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

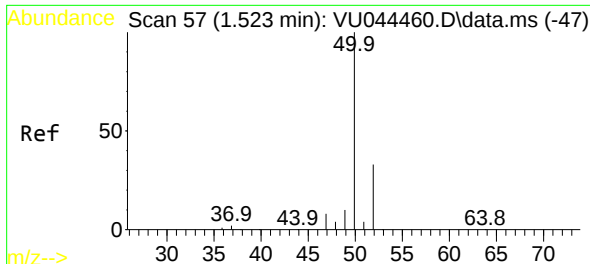
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42129	4.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.916	69	38030	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.572	65	19331	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.642	46	103664	41.608	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.220%	
24) Chloroform-d	5.070	84	79214	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.710	65	44072	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.735	84	157344	4.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.697	67	51833	5.092	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.903	98	132674	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.186	79	17187	4.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.645	63	105361	53.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.600%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41982	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	45828	5.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1378	0.092	ug/L	99
35) Methylcyclohexane	6.697	83	12022	0.761	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5580	0.556	ug/L #	88
42) Toluene	7.977	91	3271	0.082	ug/L	96
48) 2-Hexanone	8.645	43	14624	3.007	ug/L #	71
61) 1,2,3-Trichloropropane	11.819	75	7401	1.166	ug/L #	68

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

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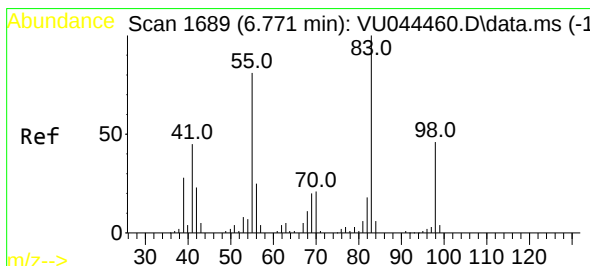
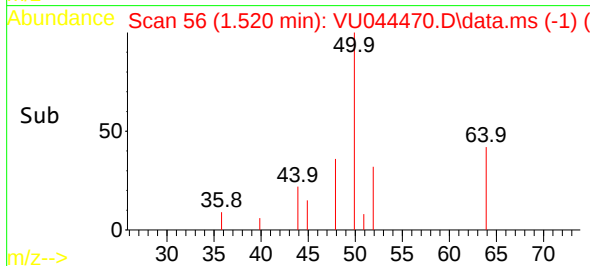
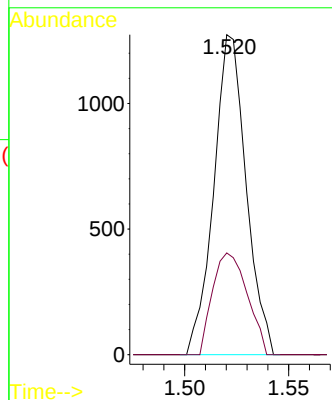
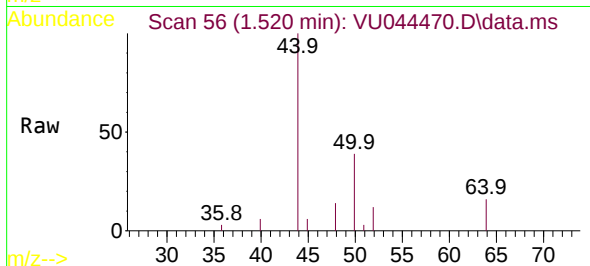




#3
Chloromethane
Concen: 0.092 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044470.D
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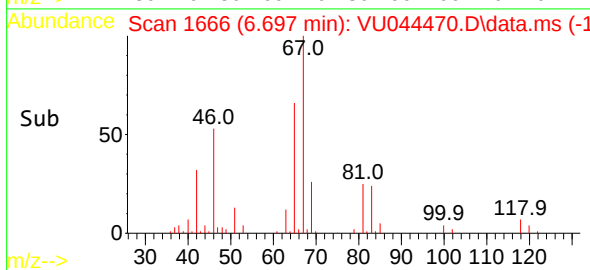
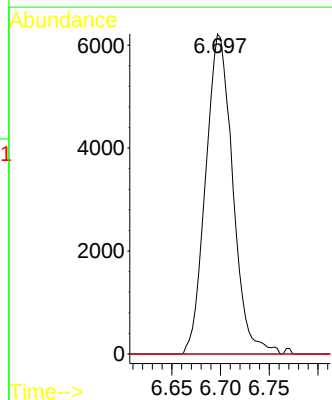
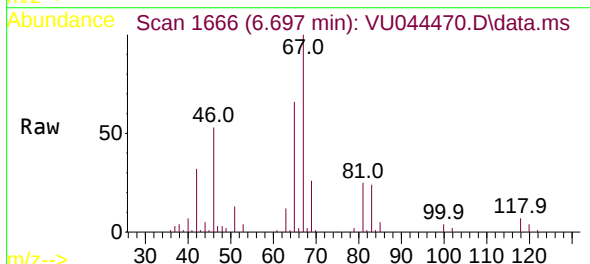
Instrument :
MSVOA_U
ClientSampled :

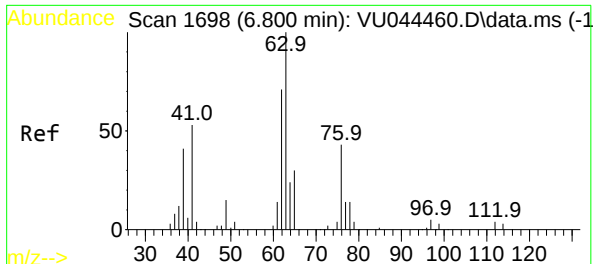
Tgt Ion: 50 Resp: 1378
Ion Ratio Lower Upper
50 100
52 31.8 22.8 42.4



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044470.D
Acq: 19 Aug 2021 18:09

Tgt Ion: 83 Resp: 12022
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#

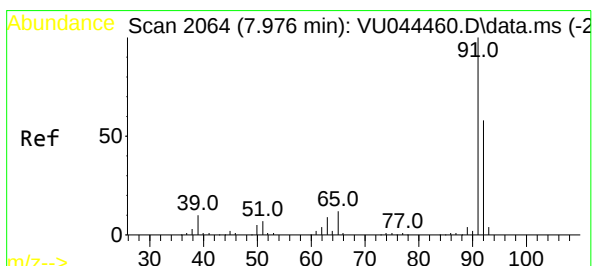
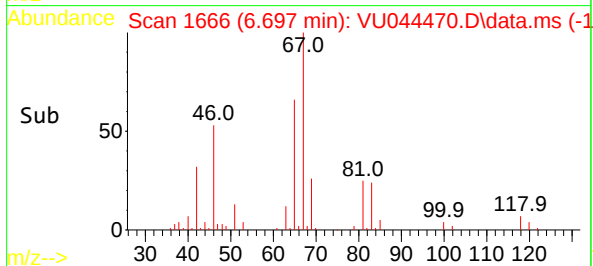
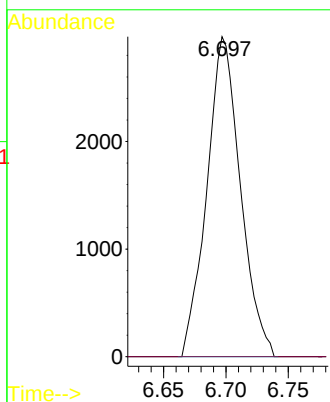
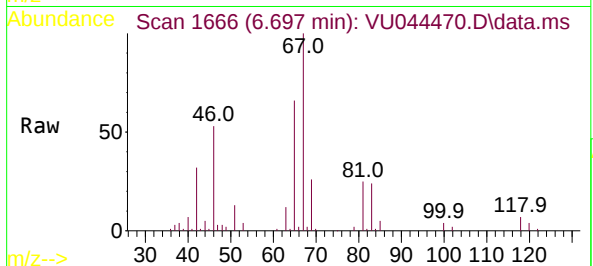




#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044470.D
Acq: 19 Aug 2021 18:09

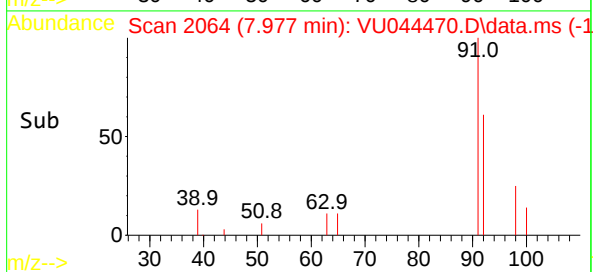
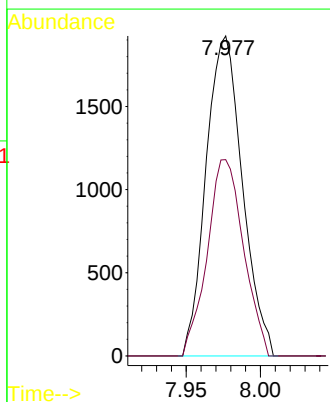
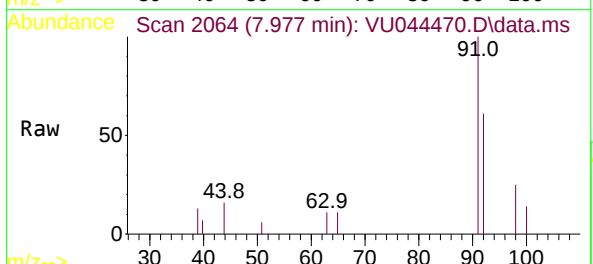
Instrument :
MSVOA_U
ClientSampled :

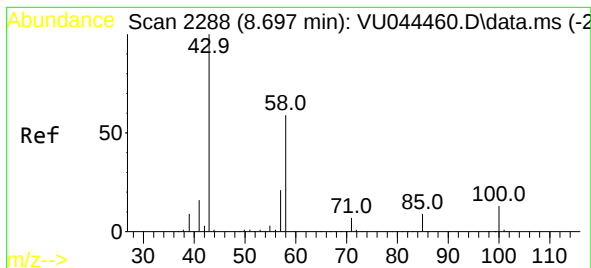
Tgt Ion: 63 Resp: 5580
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.082 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044470.D
Acq: 19 Aug 2021 18:09

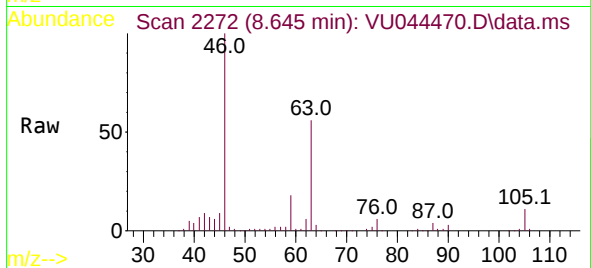
Tgt Ion: 91 Resp: 3271
Ion Ratio Lower Upper
91 100
92 61.3 40.7 75.5



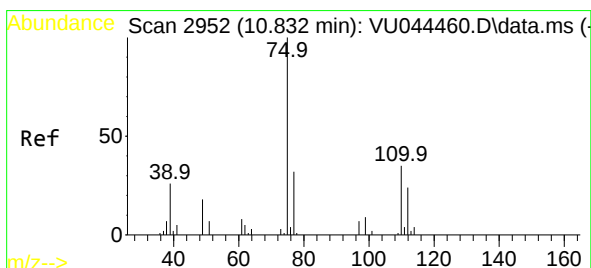
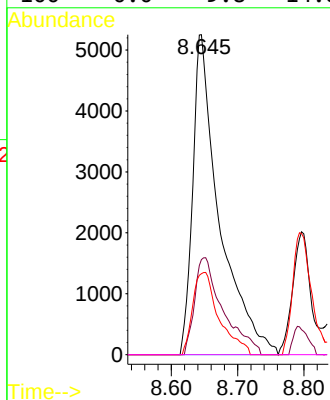
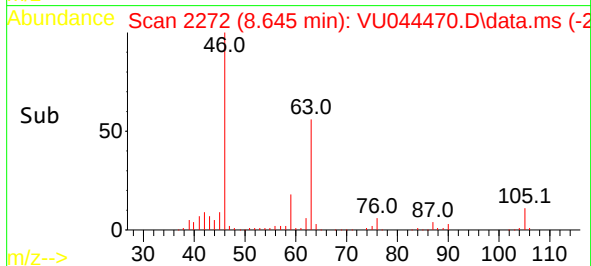


#48
2-Hexanone
Concen: 3.007 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044470.D
Acq: 19 Aug 2021 18:09

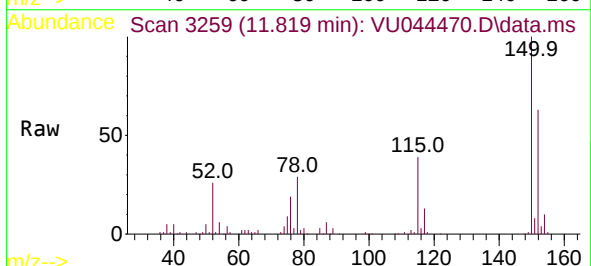
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 14624
Ion Ratio Lower Upper
43 100
58 32.4 46.5 69.7#
57 25.5 15.8 23.8#
100 0.0 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.166 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044470.D
Acq: 19 Aug 2021 18:09



Tgt Ion: 75 Resp: 7401
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 33.7 26.5 39.7

