

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044522.D
 Acq On : 24 Aug 2021 14:41
 Operator : SY/MD
 Sample : M3519-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 25 03:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 25 03:50:31 2021
 Response via : Initial Calibration

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

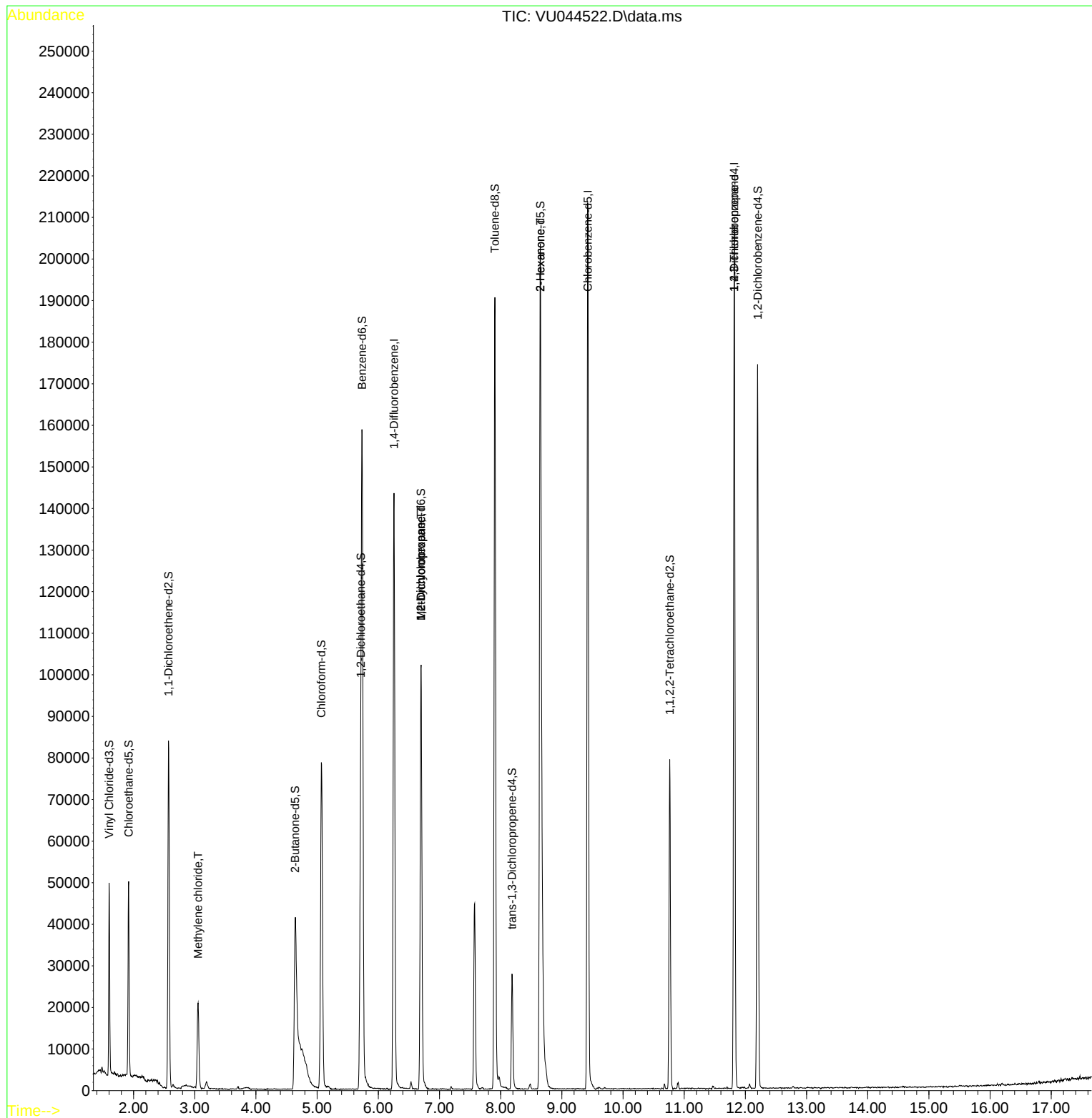
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32683	3.588	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.919	69	33782	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.572	65	16114	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.642	46	89950	35.706	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.420%
24) Chloroform-d	5.070	84	73172	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.713	65	41357	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.736	84	146909	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.700	67	48537	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.906	98	125100	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.186	79	16346	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.649	63	100396	49.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39661	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.201	152	43258	5.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	9947	0.773	ug/L	99
35) Methylcyclohexane	6.700	83	11016	0.681	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5438	0.530	ug/L #	88
48) 2-Hexanone	8.649	43	13548	2.724	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	7070	1.106	ug/L #	69

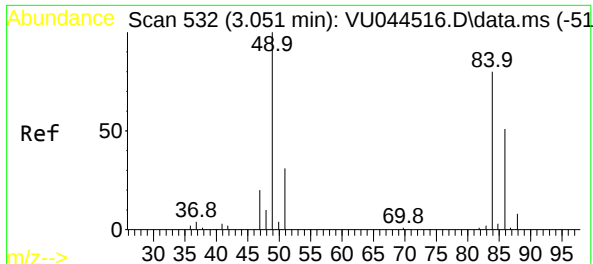
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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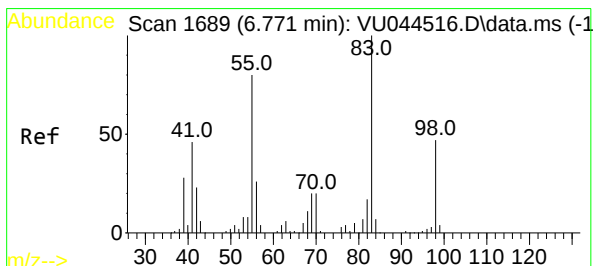
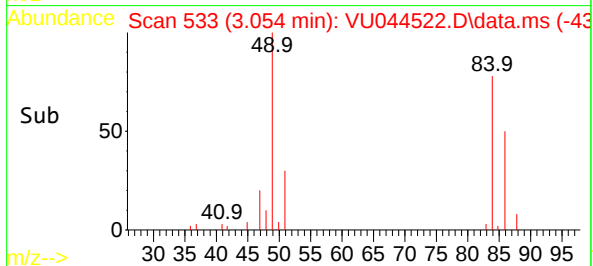
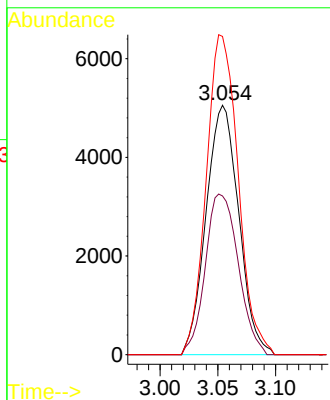
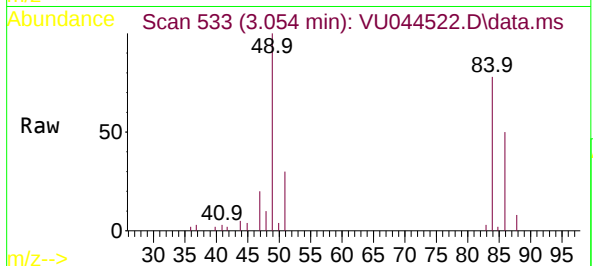




#16
Methylene chloride
Concen: 0.773 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044522.D
Acq: 24 Aug 2021 14:41

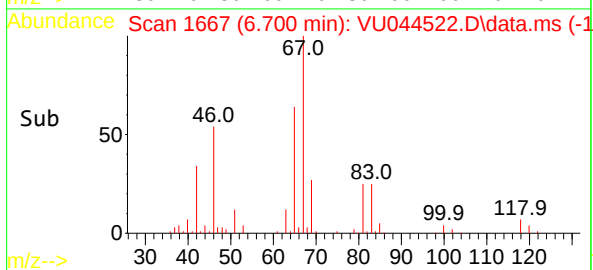
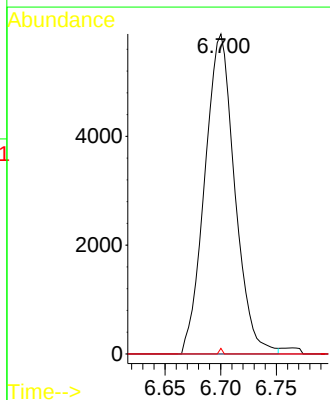
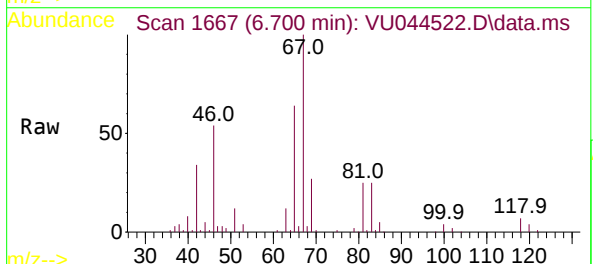
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

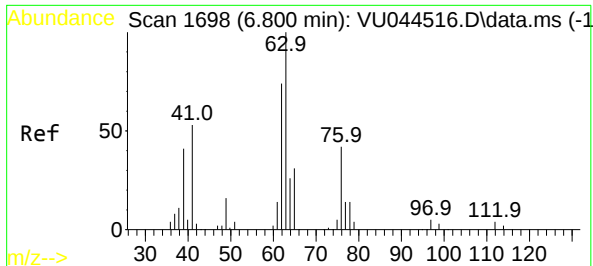
Tgt Ion: 84 Resp: 9947
Ion Ratio Lower Upper
84 100
86 63.6 45.2 84.0
49 127.7 88.8 165.0



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044522.D
Acq: 24 Aug 2021 14:41

Tgt Ion: 83 Resp: 11016
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.2 37.5 56.3#



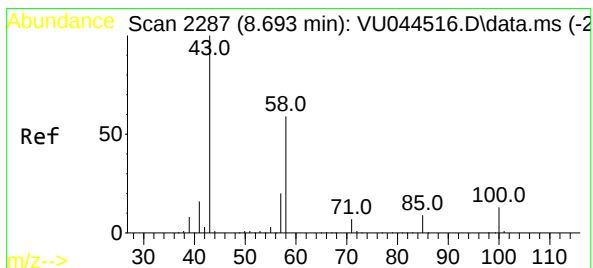
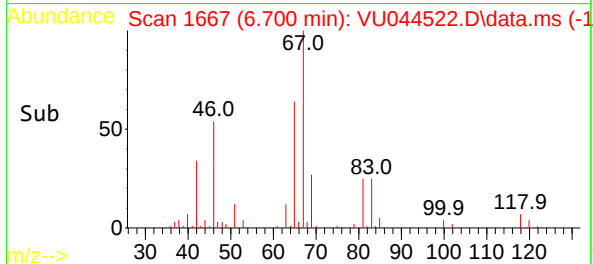
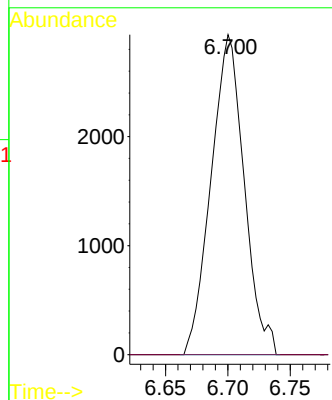
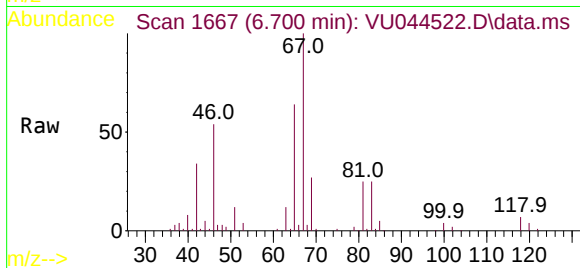


#37

1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044522.D
Acq: 24 Aug 2021 14:41

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

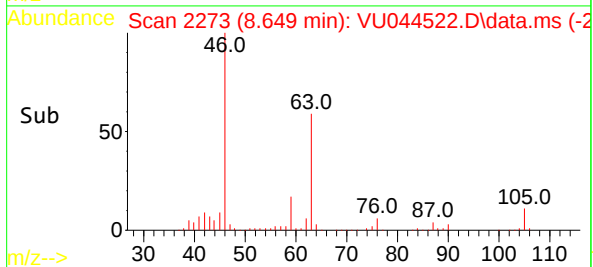
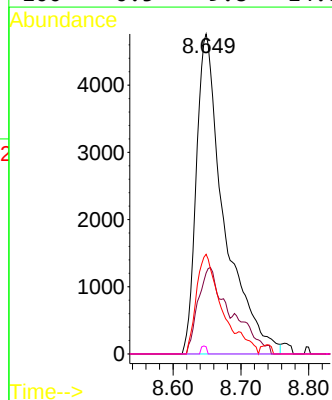
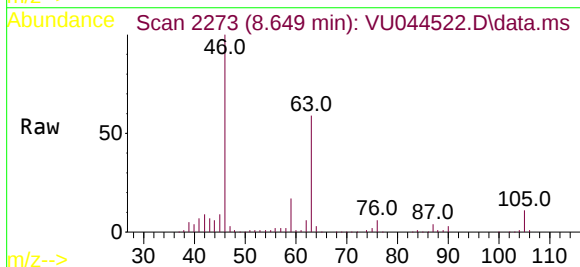
Tgt Ion: 63 Resp: 5438
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

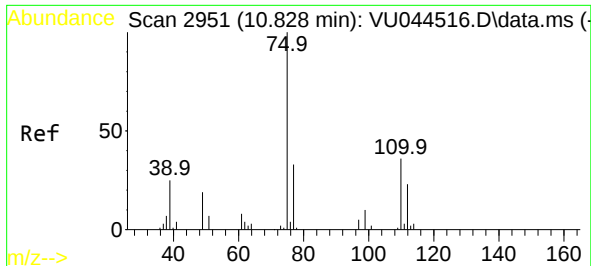


#48

2-Hexanone
Concen: 2.724 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044522.D
Acq: 24 Aug 2021 14:41

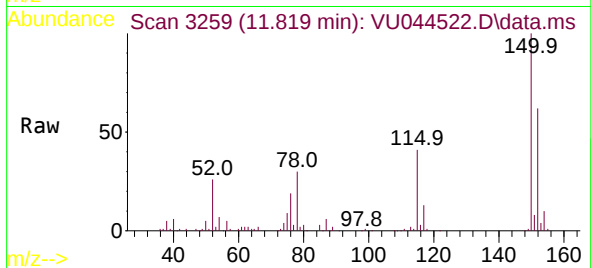
Tgt Ion: 43 Resp: 13548
Ion Ratio Lower Upper
43 100
58 23.2 46.5 69.7#
57 26.2 15.8 23.8#
100 0.5 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.106 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044522.D
 Acq: 24 Aug 2021 14:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 7070
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.4 42.6#
 77 32.0 26.5 39.7

