

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044519.D
 Acq On : 24 Aug 2021 13:17
 Operator : SY/MD
 Sample : M3515-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 25 03:51:28 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)

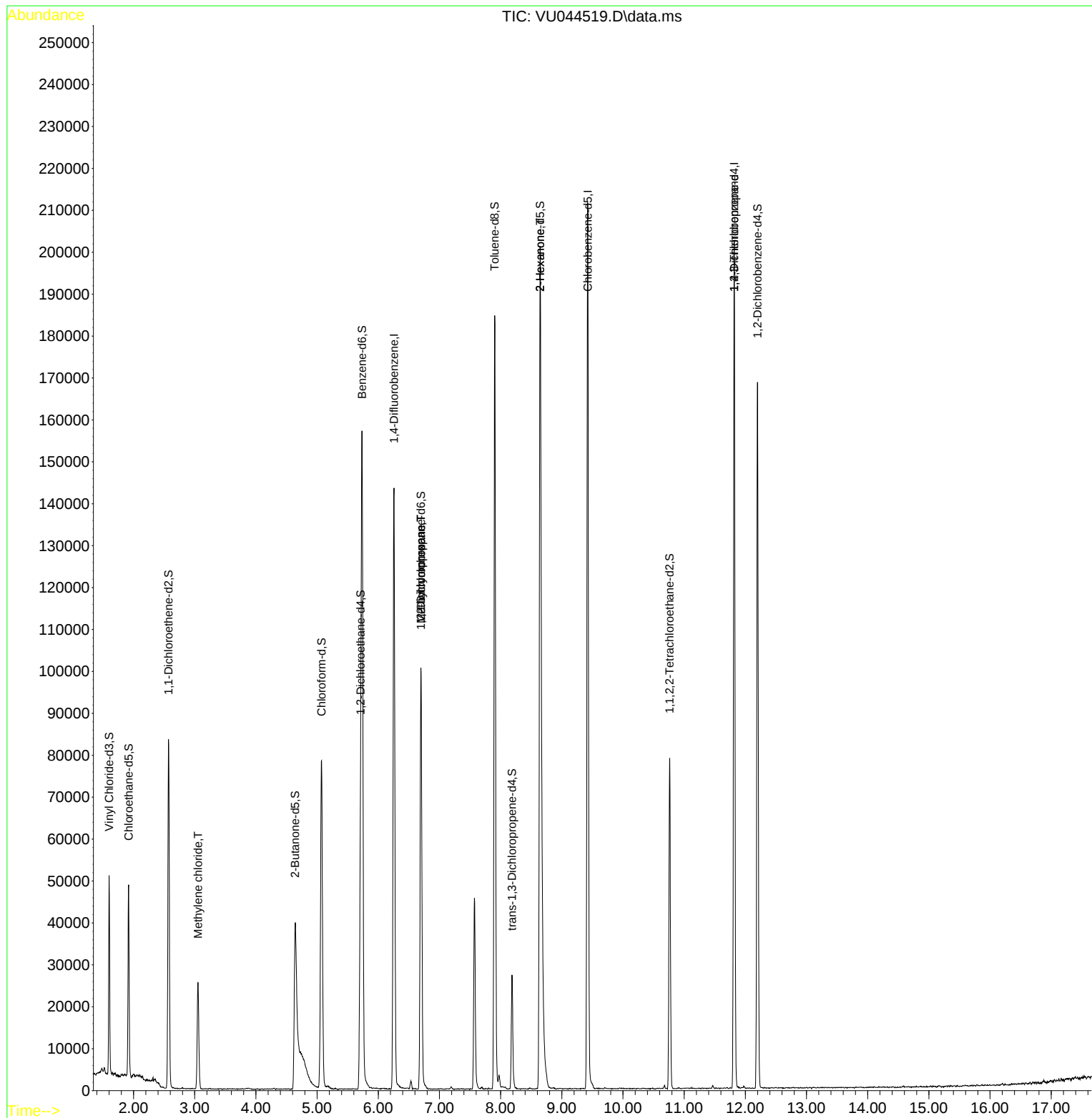
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	113274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	115822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32764	3.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.919	69	33279	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.572	65	16651	4.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.642	46	81502	32.168	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.340%
24) Chloroform-d	5.073	84	72147	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.710	65	42256	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.736	84	144700	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.697	67	47060	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.903	98	122154	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.186	79	15504	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.646	63	101481	50.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40946	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	42735	4.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	11994	0.927	ug/L	98
35) Methylcyclohexane	6.697	83	10701	0.660	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5248	0.510	ug/L #	88
48) 2-Hexanone	8.646	43	13499	2.708	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	7395	1.164	ug/L #	67

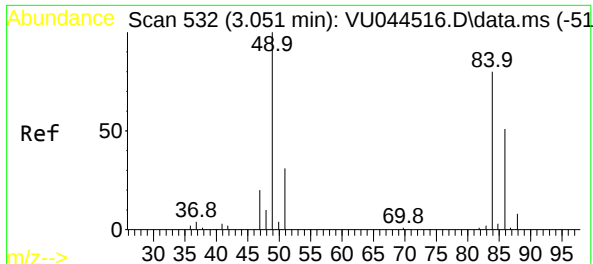
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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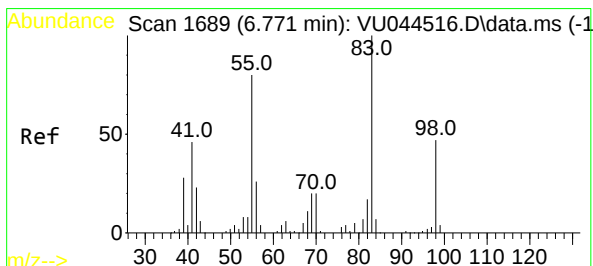
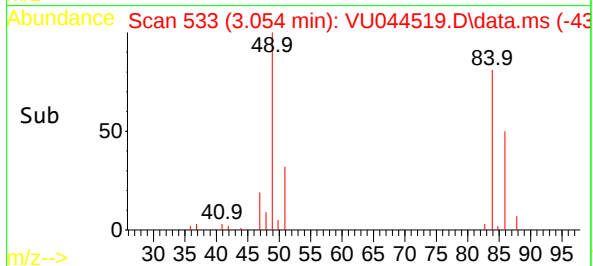
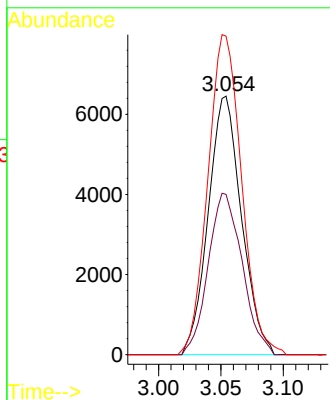
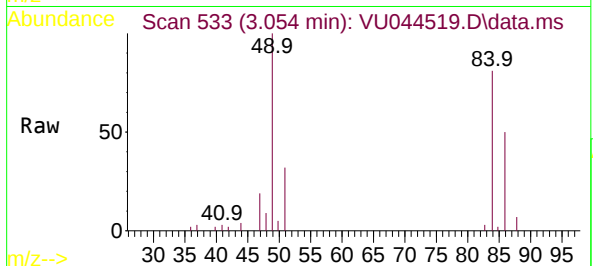




#16
Methylene chloride
Concen: 0.927 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.004 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

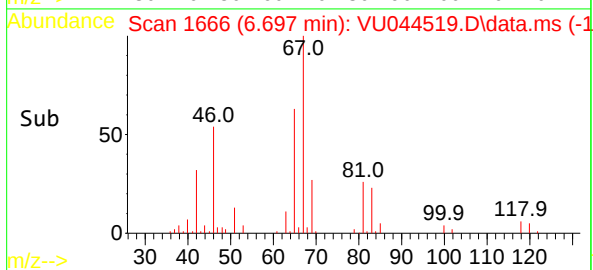
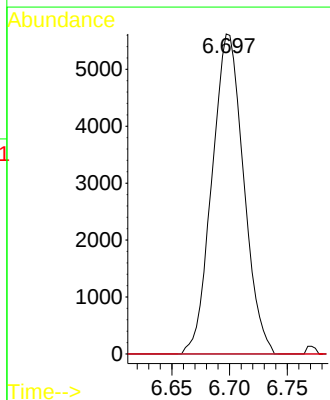
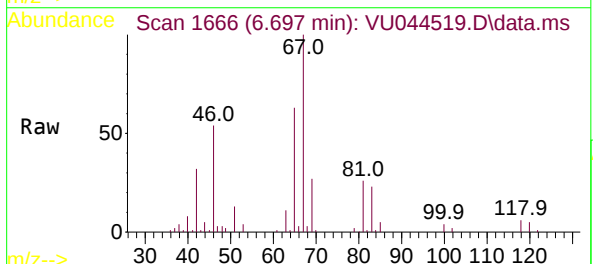
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

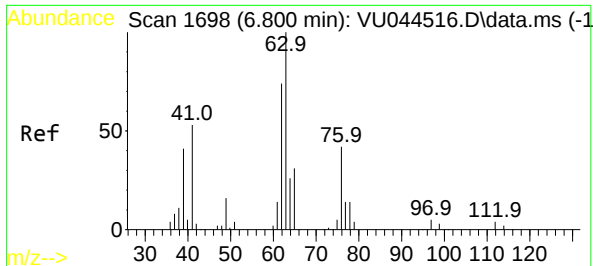
Tgt Ion: 84 Resp: 11994
Ion Ratio Lower Upper
84 100
86 62.0 45.2 84.0
49 128.9 88.8 165.0



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

Tgt Ion: 83 Resp: 10701
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



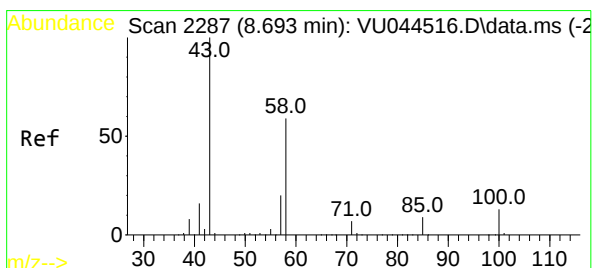
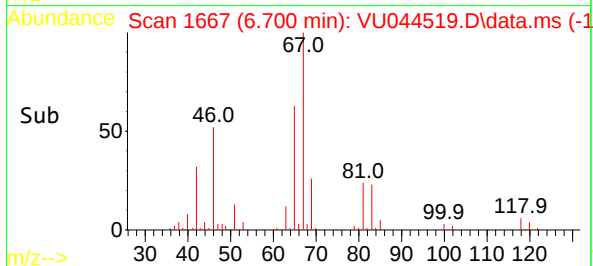
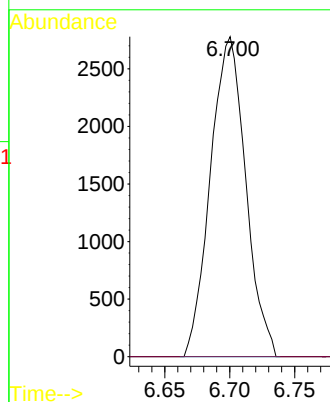
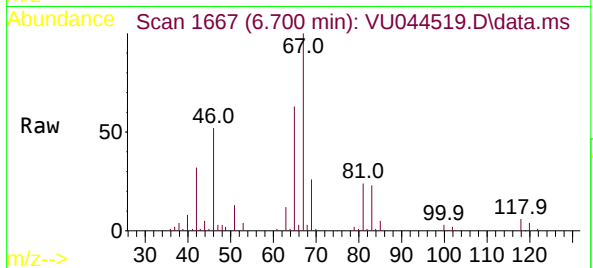


#37

1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

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VHBLK001

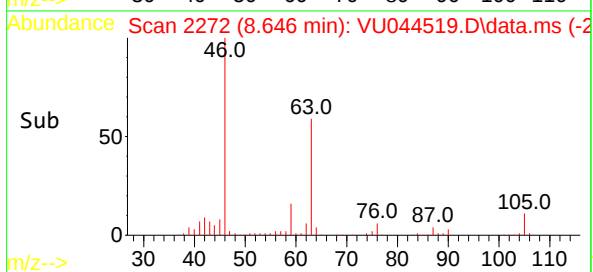
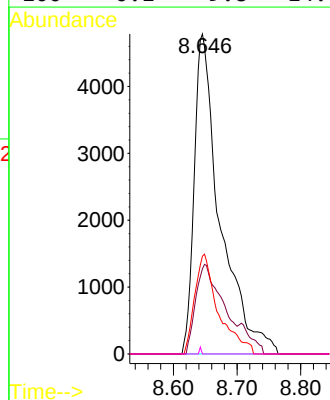
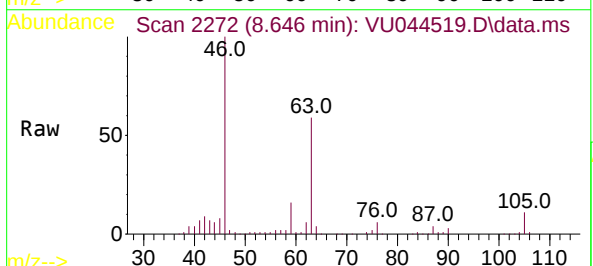
Tgt Ion: 63 Resp: 5248
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

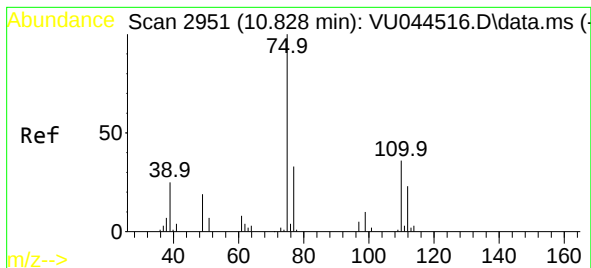


#48

2-Hexanone
Concen: 2.708 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

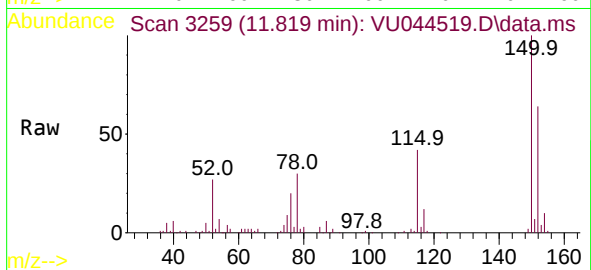
Tgt Ion: 43 Resp: 13499
Ion Ratio Lower Upper
43 100
58 28.7 46.5 69.7#
57 28.6 15.8 23.8#
100 0.1 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.164 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.991 min
Lab File: VU044519.D
Acq: 24 Aug 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 7395
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 30.9 26.5 39.7

