

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044517.D
 Acq On : 24 Aug 2021 12:01
 Operator : SY/MD
 Sample : VU0824WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK011

Quant Time: Aug 25 03:51:06 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

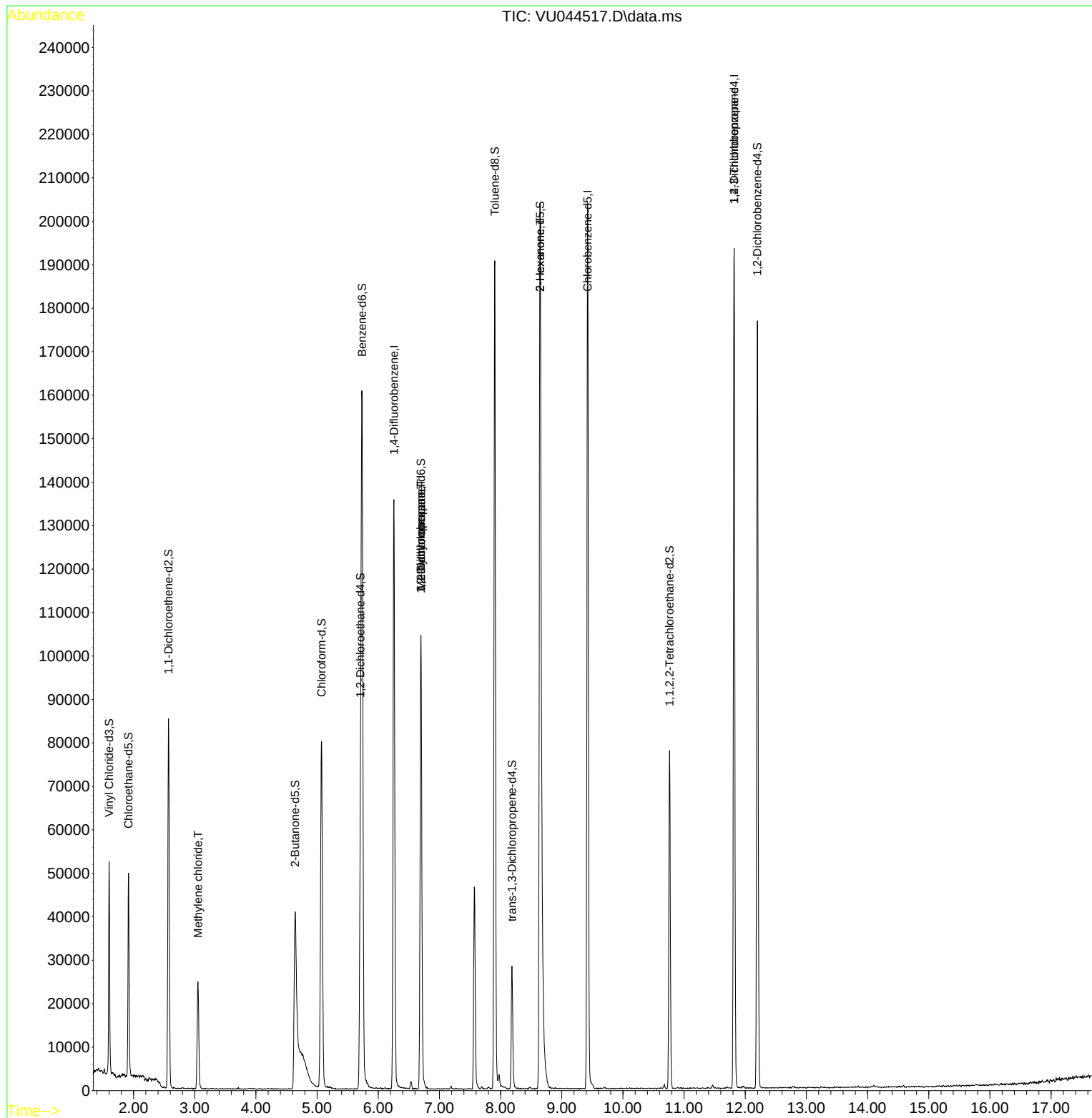
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34125	3.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.915	69	34460	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.571	65	16601	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.642	46	84765	35.357	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.720%
24) Chloroform-d	5.073	84	73969	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.710	65	42320	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.735	84	148968	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.697	67	49627	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.906	98	124751	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.185	79	16629	4.745	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.645	63	102421	54.048	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41094	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	43843	5.381	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
16) Methylene chloride	3.054	84	11722	0.958	ug/L	98
35) Methylcyclohexane	6.697	83	11447	0.755	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5249	0.545	ug/L #	88
48) 2-Hexanone	8.645	43	13622	2.922	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	6634	1.101	ug/L #	68

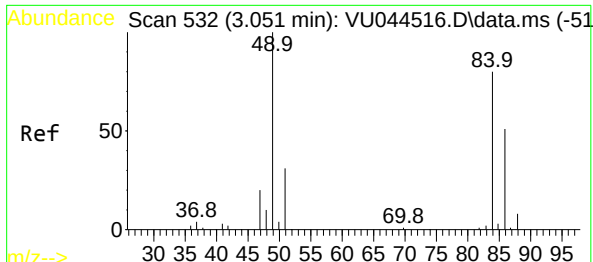
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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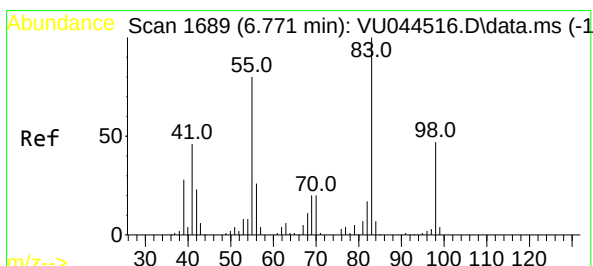
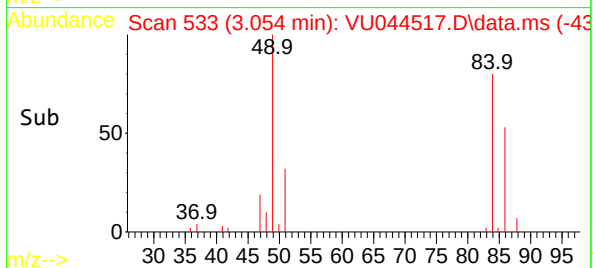
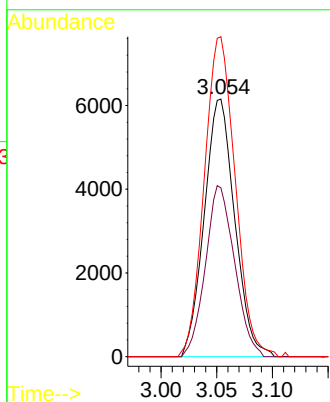
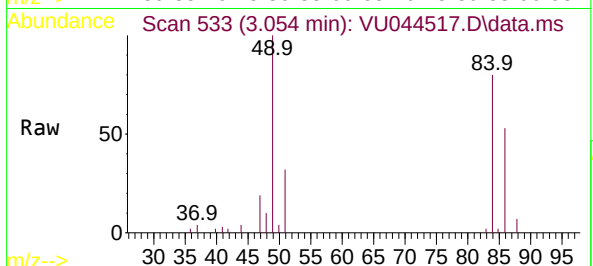




#16
Methylene chloride
Concen: 0.958 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

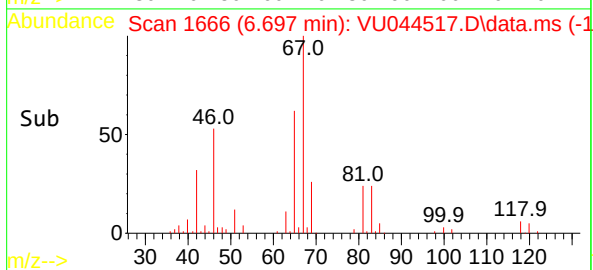
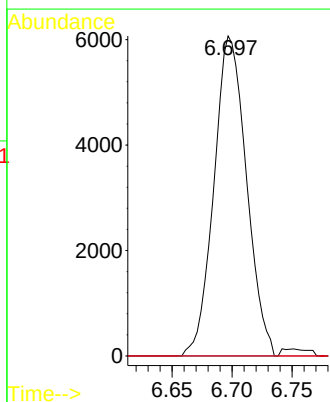
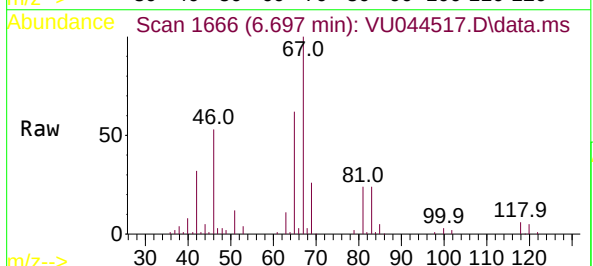
Instrument :
MSVOA_U
ClientSampled :
VBLK011

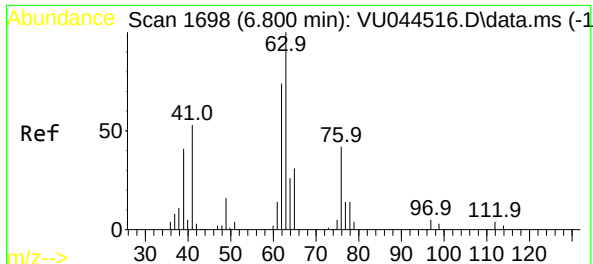
Tgt Ion: 84 Resp: 11722
Ion Ratio Lower Upper
84 100
86 65.5 45.2 84.0
49 124.2 88.8 165.0



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

Tgt Ion: 83 Resp: 11447
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



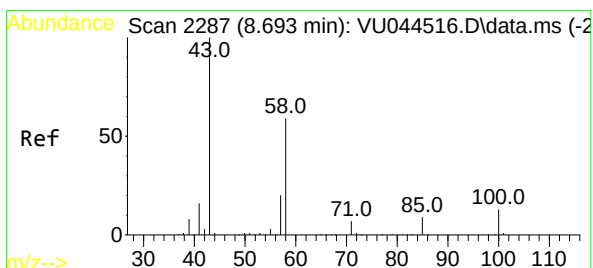
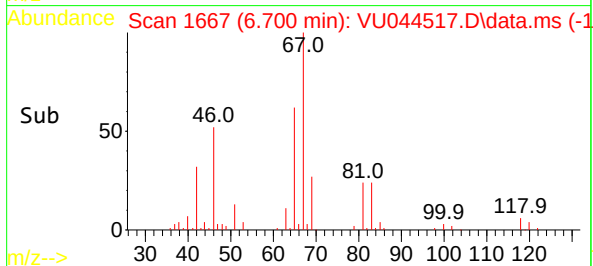
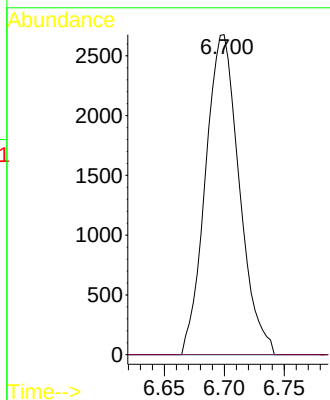
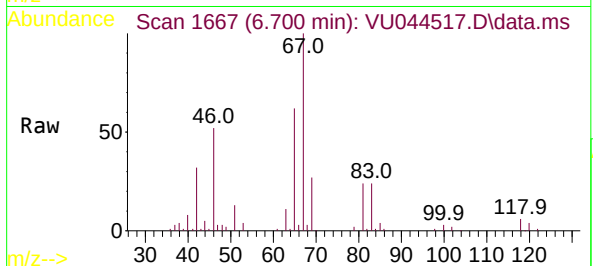


#37

1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

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VBLK011

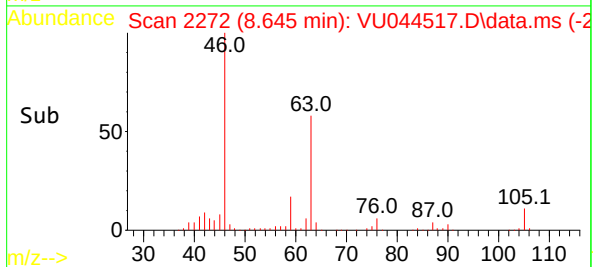
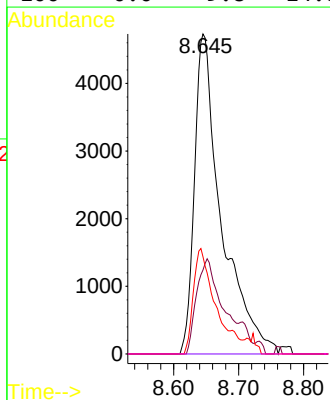
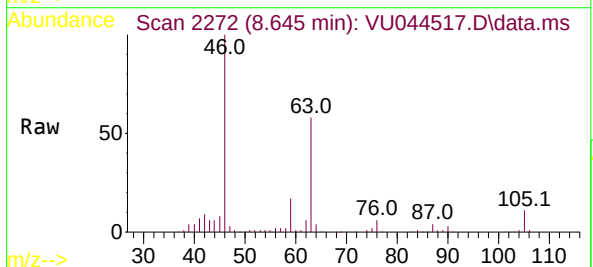
Tgt Ion: 63 Resp: 5249
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

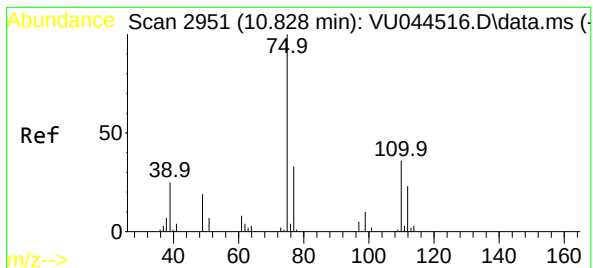


#48

2-Hexanone
Concen: 2.922 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

Tgt Ion: 43 Resp: 13622
Ion Ratio Lower Upper
43 100
58 28.3 46.5 69.7#
57 27.4 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.101 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044517.D
Acq: 24 Aug 2021 12:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

Tgt Ion: 75 Resp: 6634
Ion Ratio Lower Upper
75 100
110 0.9 28.4 42.6#
77 34.6 26.5 39.7

