

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056519.D
 Acq On : 20 Nov 2023 10:29
 Operator : MD/SY
 Sample : VU1120WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:39:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

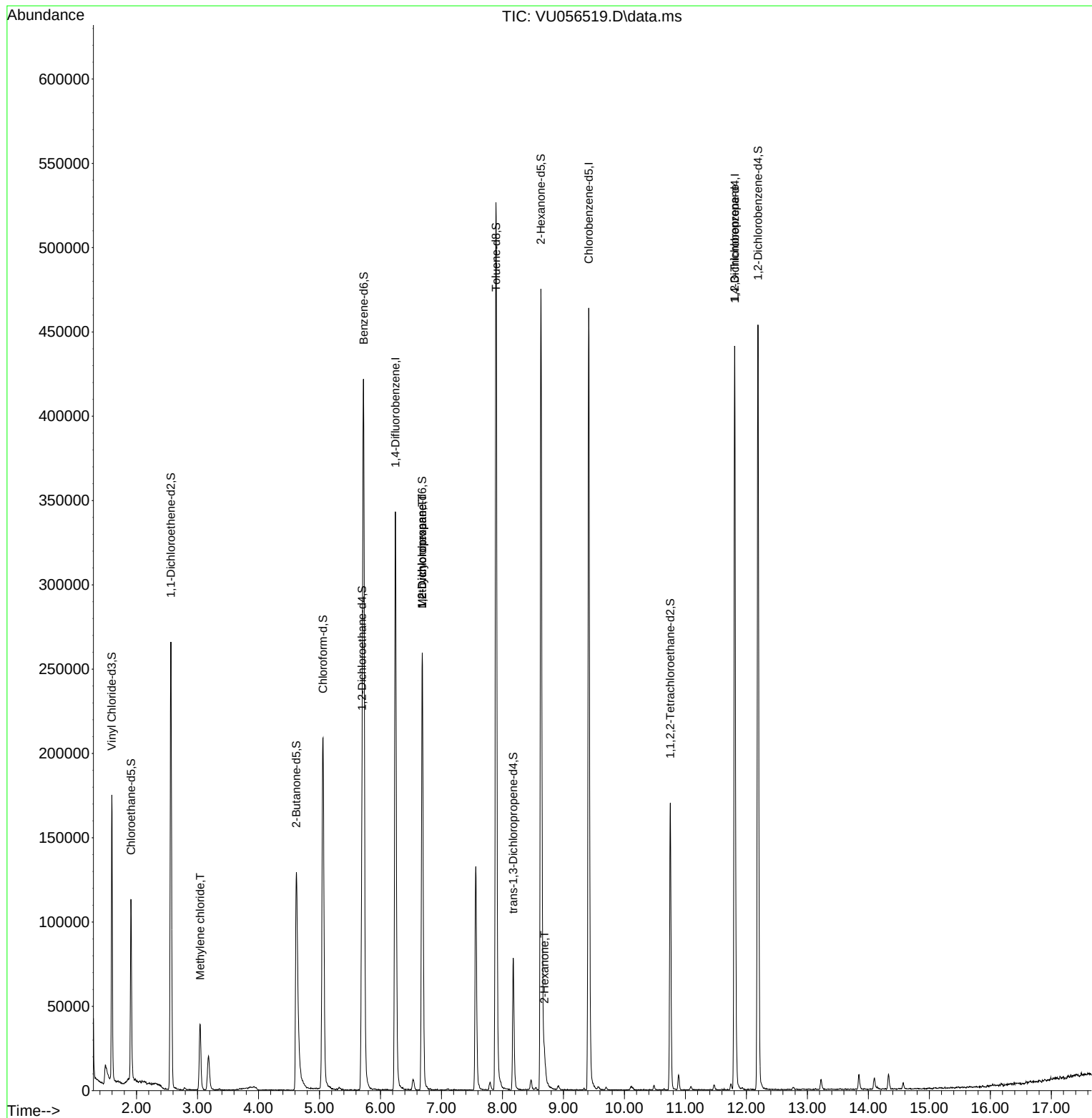
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	281957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	119517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	121814	5.776	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.600%	
7) Chloroethane-d5	1.911	69	79880	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.563	65	50725	5.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	109.000%	
20) 2-Butanone-d5	4.621	46	200039	47.569	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.140%	
24) Chloroform-d	5.058	84	205153	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.698	65	96746	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.724	84	415493	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.685	67	125820	5.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.894	98	367243	5.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
43) trans-1,3-Dichloroprop...	8.177	79	47846	5.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.800%	
46) 2-Hexanone-d5	8.631	63	168605	47.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.920%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83134	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	120264	5.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
16) Methylene chloride	3.042	84	20326	0.890	ug/L	95
35) Methylcyclohexane	6.685	83	30402	1.032	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14498	0.742	ug/L #	88
48) 2-Hexanone	8.688	43	8694	1.153	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	15158	1.478	ug/L #	68

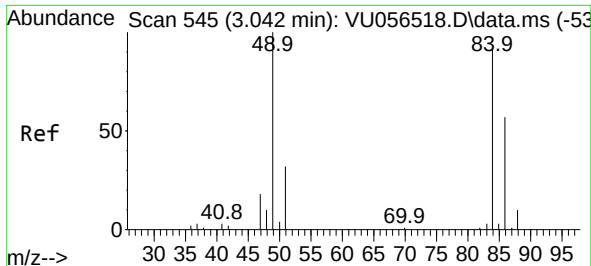
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

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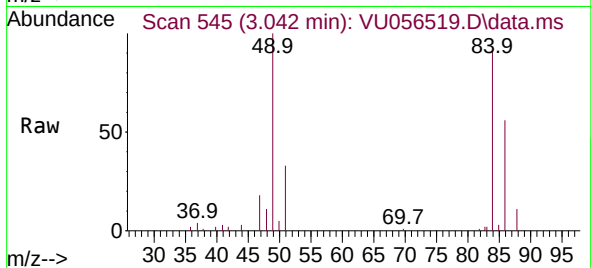
Quant Time: Nov 21 00:39:19 2023
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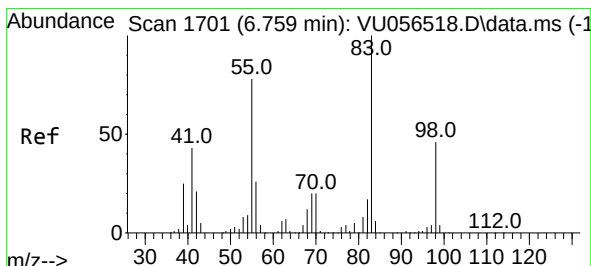
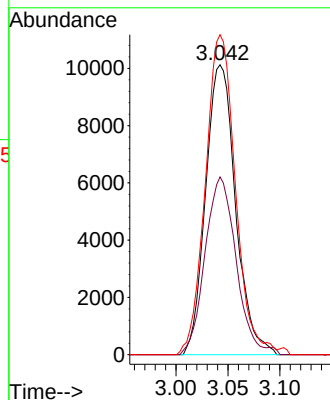
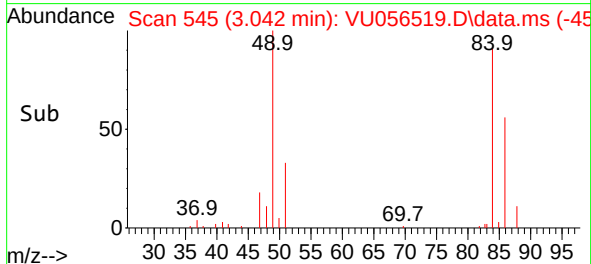


#16
Methylene chloride
Concen: 0.890 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056519.D
Acq: 20 Nov 2023 10:29

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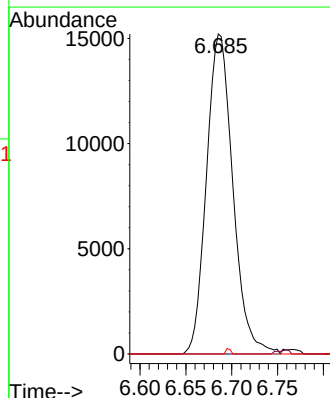
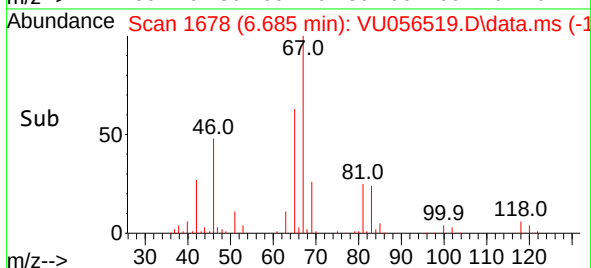
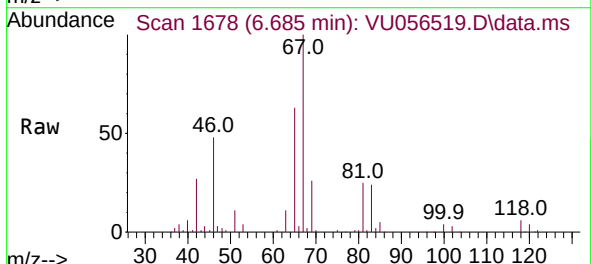


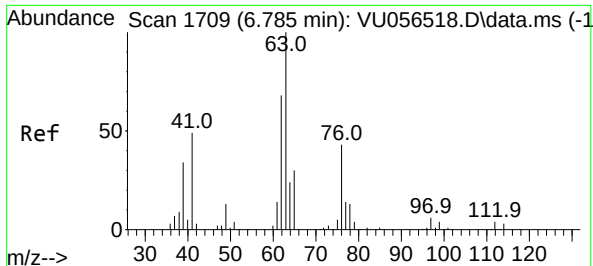
Tgt Ion: 84 Resp: 20326
Ion Ratio Lower Upper
84 100
86 61.3 44.7 83.1
49 110.4 81.8 152.0



#35
Methylcyclohexane
Concen: 1.032 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056519.D
Acq: 20 Nov 2023 10:29

Tgt Ion: 83 Resp: 30402
Ion Ratio Lower Upper
83 100
55 0.6 62.9 94.3#
98 0.3 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.742 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056519.D

Acq: 20 Nov 2023 10:29

Instrument :

MSVOA_U

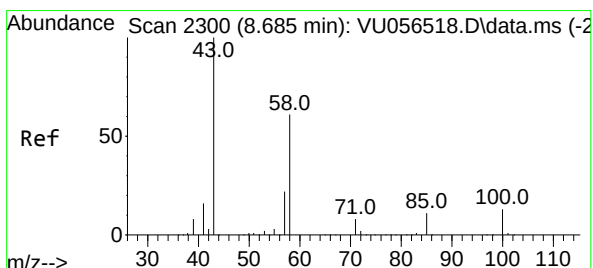
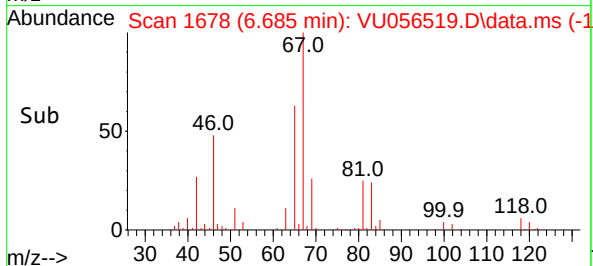
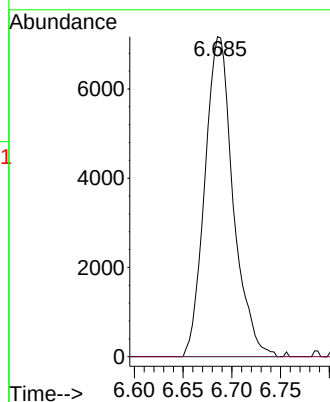
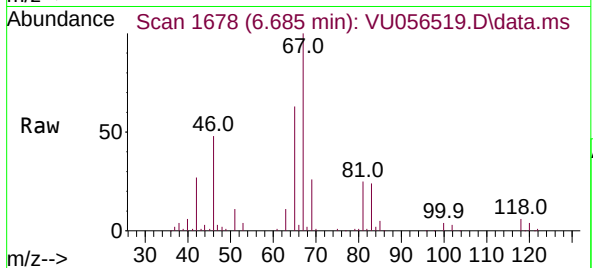
ClientSampleId :

Tgt Ion: 63 Resp: 14498

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 1.153 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU056519.D

Acq: 20 Nov 2023 10:29

Tgt Ion: 43 Resp: 8694

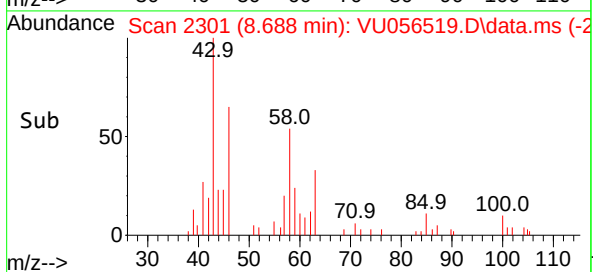
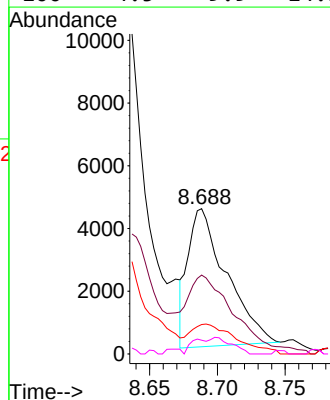
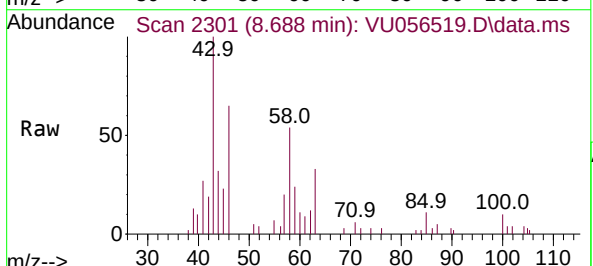
Ion Ratio Lower Upper

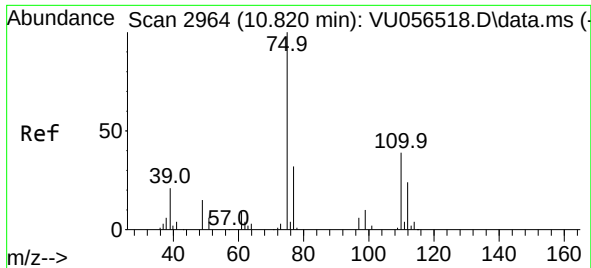
43 100

58 72.7 48.7 73.1

57 26.4 16.8 25.2#

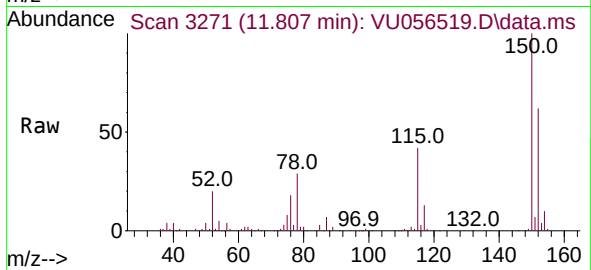
100 4.5 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.478 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056519.D
 Acq: 20 Nov 2023 10:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15158
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.4 45.6#
 77 34.4 27.0 40.6

