

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056643.D
 Acq On : 30 Nov 2023 10:47
 Operator : MD/SY
 Sample : VU113023WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 30 22:27:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 30 22:25:57 2023
 Response via : Initial Calibration

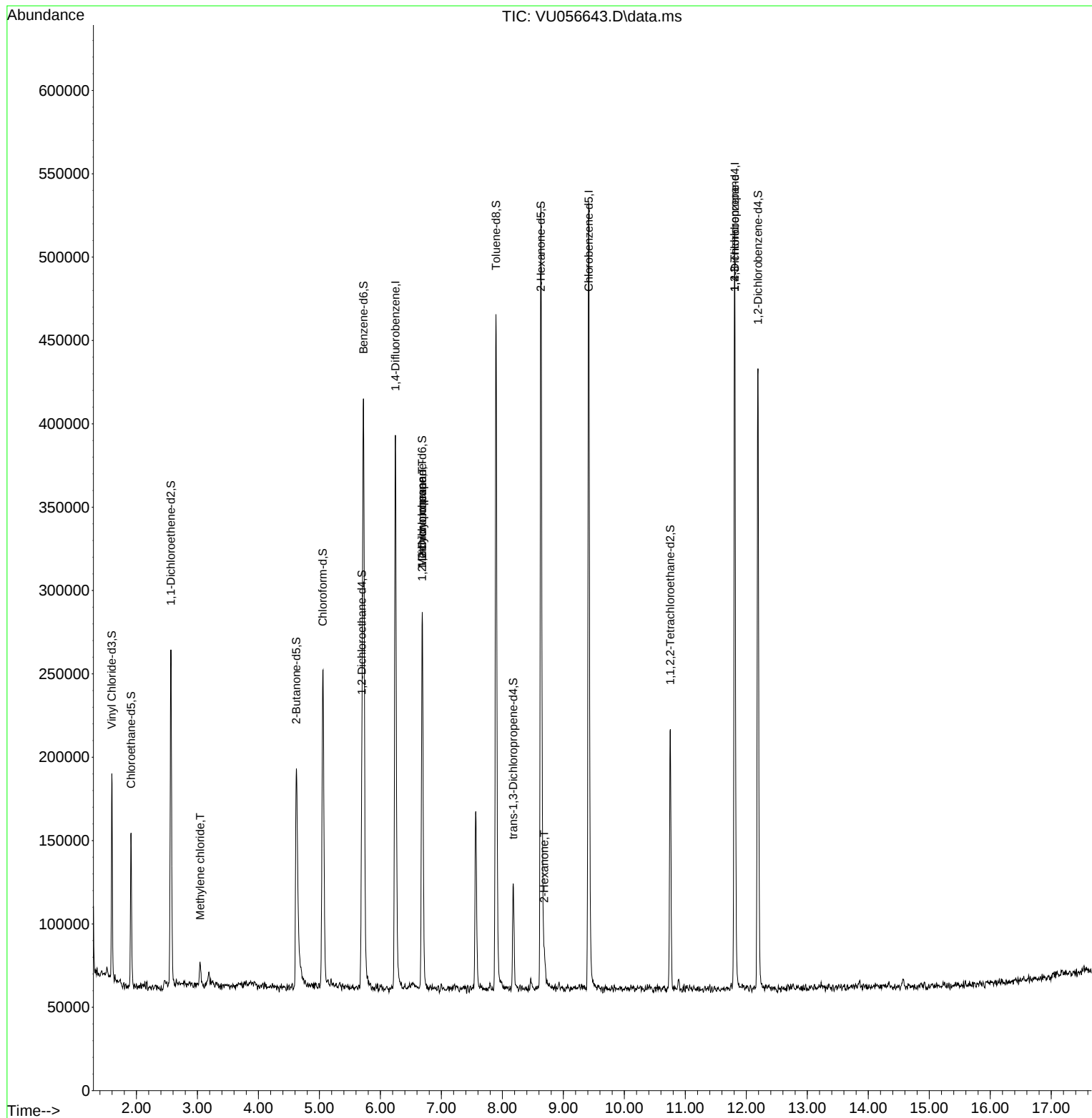
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	273347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	121717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85092	4.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.911	69	69219	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.564	65	38582	4.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	4.621	46	209445	51.374	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.740%	
24) Chloroform-d	5.055	84	181081	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.695	65	88468	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.721	84	342633	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.686	67	110646	4.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.894	98	284274	3.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.177	79	39124	4.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.631	63	161642	43.799	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80491	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	97343	4.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
16) Methylene chloride	3.046	84	6756	0.305	ug/L	97
35) Methylcyclohexane	6.686	83	26198	0.856	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12528	0.617	ug/L #	89
48) 2-Hexanone	8.685	43	4875	0.622	ug/L #	88
61) 1,2,3-Trichloropropane	11.808	75	15148	1.450	ug/L #	68

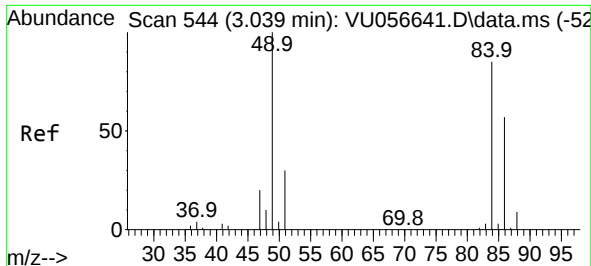
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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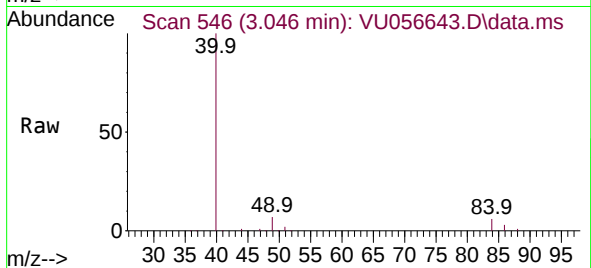
Quant Time: Nov 30 22:27:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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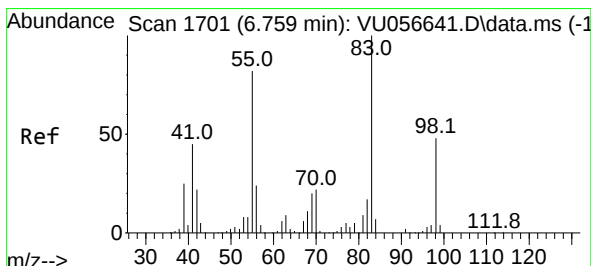
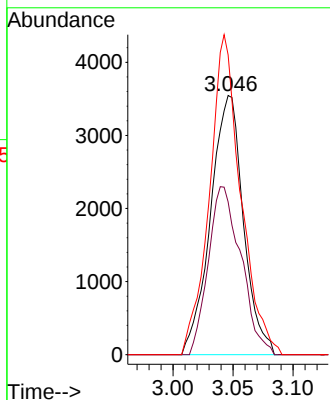
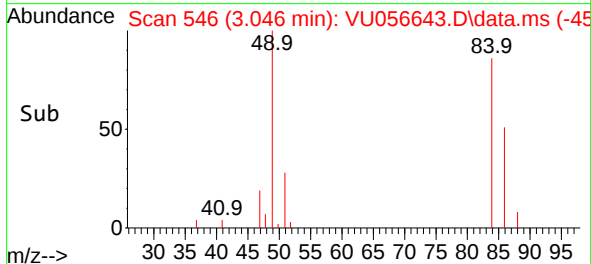


#16
Methylene chloride
Concen: 0.305 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU056643.D
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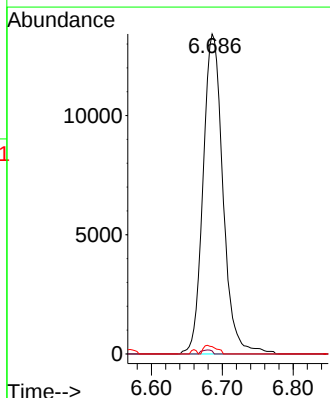
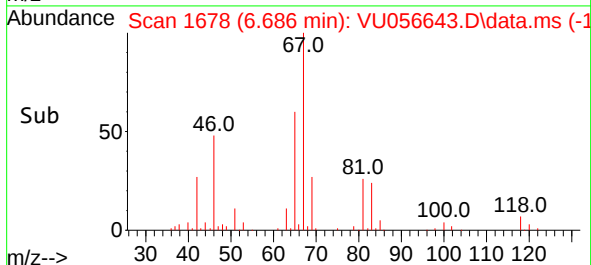
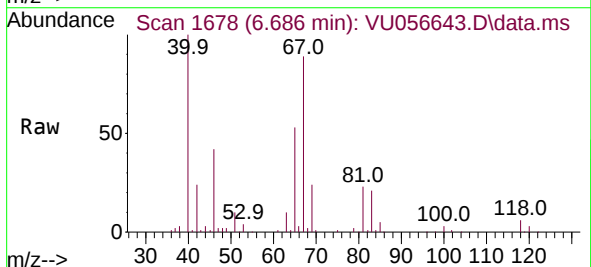


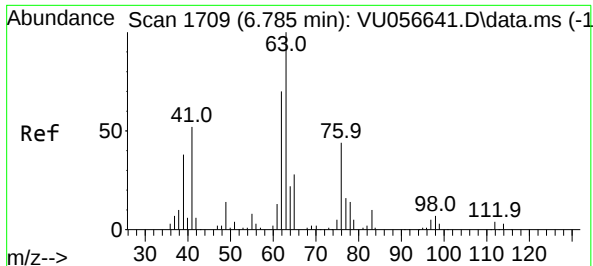
Tgt Ion: 84 Resp: 6756
Ion Ratio Lower Upper
84 100
86 59.0 44.7 83.1
49 118.5 81.8 152.0



#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056643.D
Acq: 30 Nov 2023 10:47

Tgt Ion: 83 Resp: 26198
Ion Ratio Lower Upper
83 100
55 0.6 62.9 94.3#
98 1.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056643.D

Acq: 30 Nov 2023 10:47

Instrument :

MSVOA_U

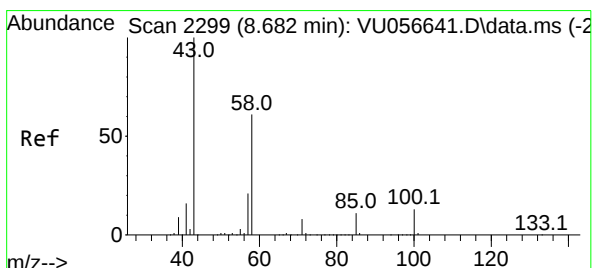
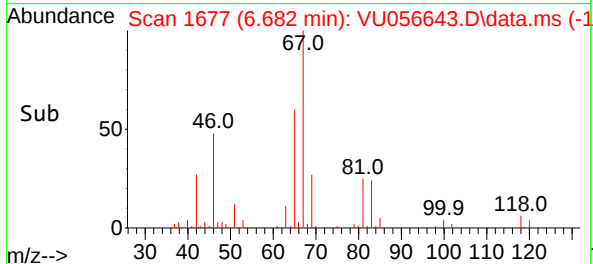
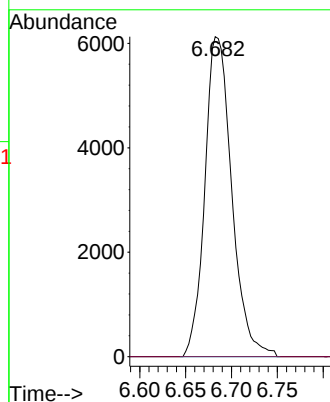
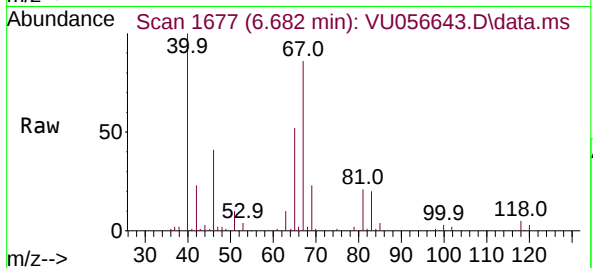
ClientSampleId :

Tgt Ion: 63 Resp: 12528

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#48

2-Hexanone

Concen: 0.622 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU056643.D

Acq: 30 Nov 2023 10:47

Tgt Ion: 43 Resp: 4875

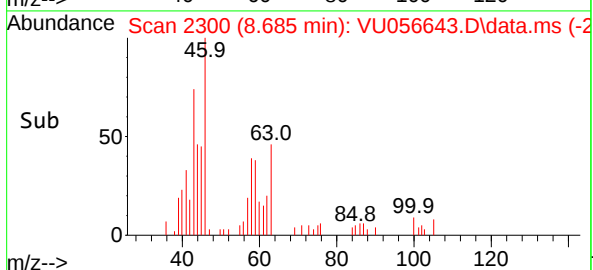
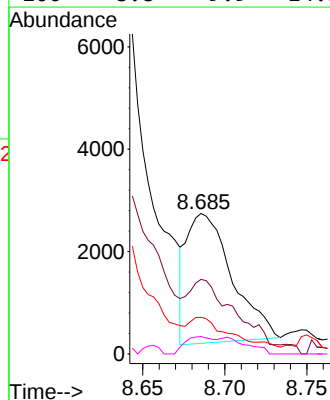
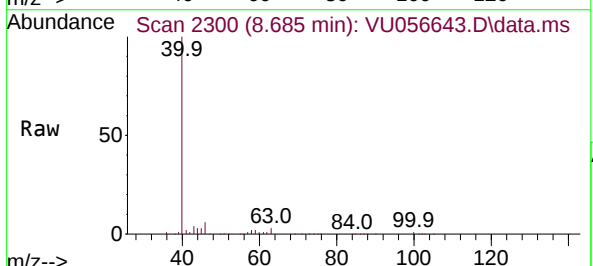
Ion Ratio Lower Upper

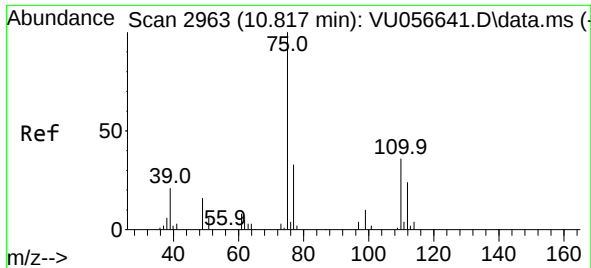
43 100

58 52.5 48.7 73.1

57 28.2 16.8 25.2#

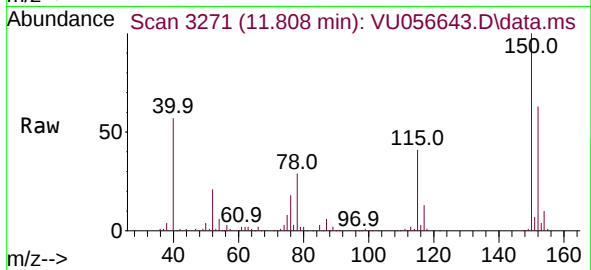
100 8.8 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.450 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056643.D
Acq: 30 Nov 2023 10:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	15148
Ion	Ratio	Lower	Upper
75	100		
110	1.9	30.4	45.6#
77	33.6	27.0	40.6

