

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060247.D
 Acq On : 29 Jul 2024 13:44
 Operator : MD/SY
 Sample : P3244-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:22:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

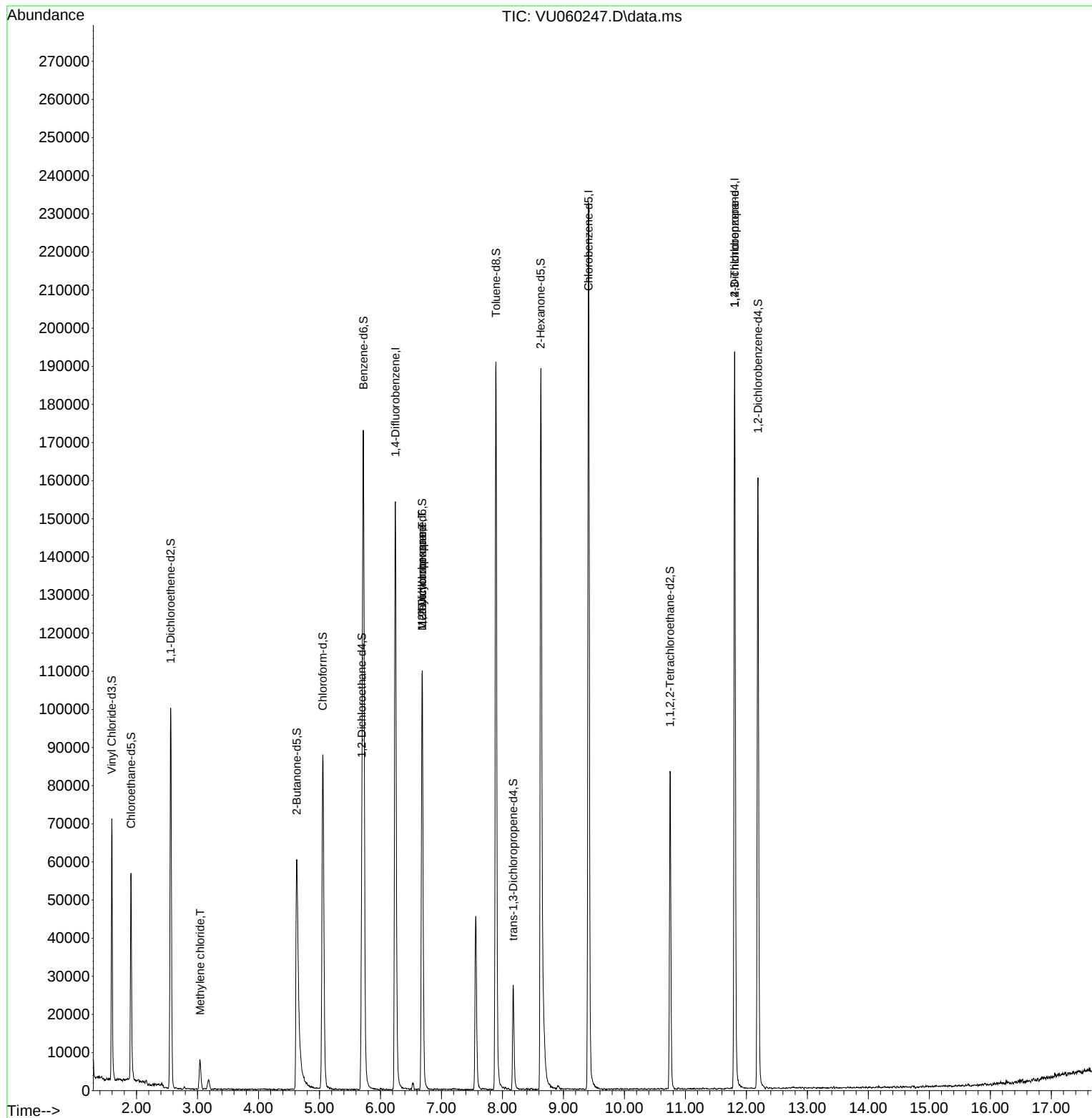
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	133638	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50252	5.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.000%	
7) Chloroethane-d5	1.911	69	42481	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.560	65	19237	5.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.000%	
20) 2-Butanone-d5	4.627	46	100249	46.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.240%	
24) Chloroform-d	5.055	84	86261	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.695	65	41558	4.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.721	84	171516	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.682	67	57532	4.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.894	98	136817	3.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	17276	4.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.627	63	68236	37.363	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44427	4.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	46933	4.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
16) Methylene chloride	3.042	84	4282	0.342	ug/L	96
35) Methylcyclohexane	6.682	83	12151	0.747	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5594	0.443	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6949	1.169	ug/L #	63

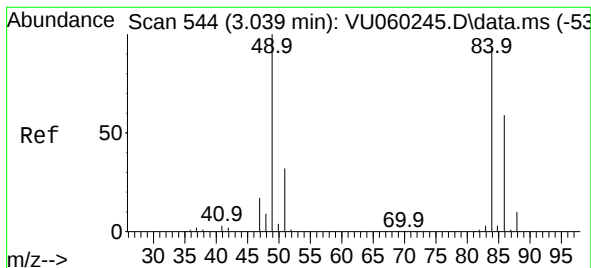
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.342 ug/L

RT: 3.042 min Scan# 544

Delta R.T. 0.003 min

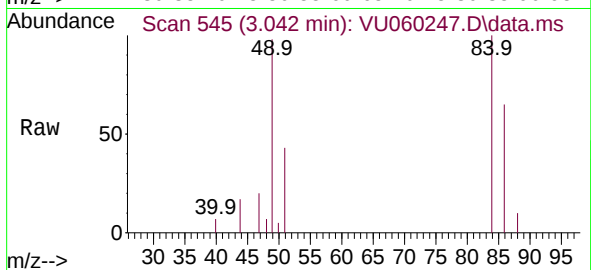
Lab File: VU060247.D

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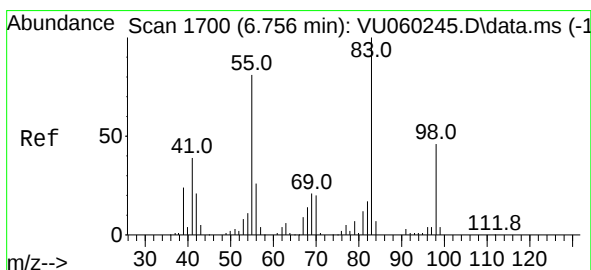
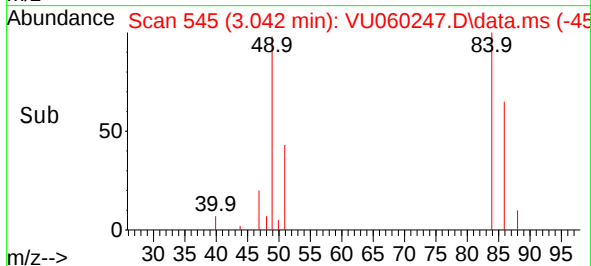
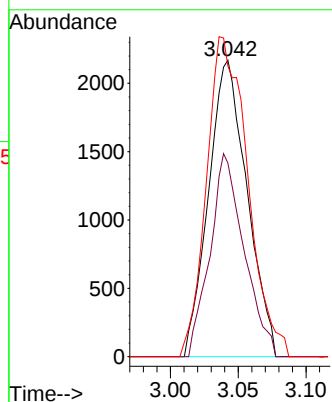
Tgt Ion: 84 Resp: 4282

Ion Ratio Lower Upper

84 100

86 65.3 44.4 82.5

49 98.1 72.0 133.6



#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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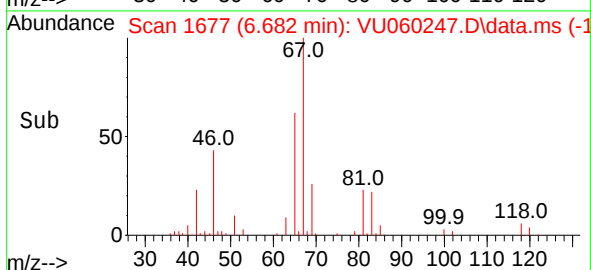
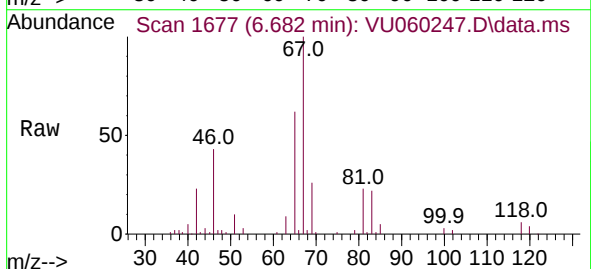
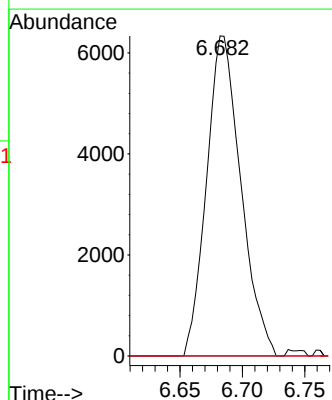
Tgt Ion: 83 Resp: 12151

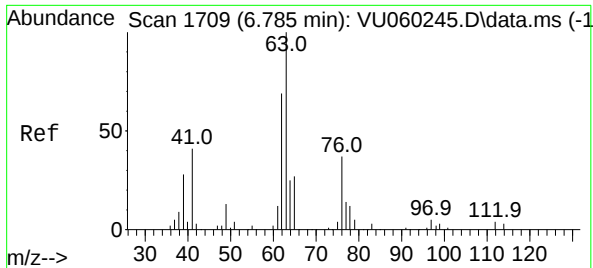
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 2.8 36.6 55.0#

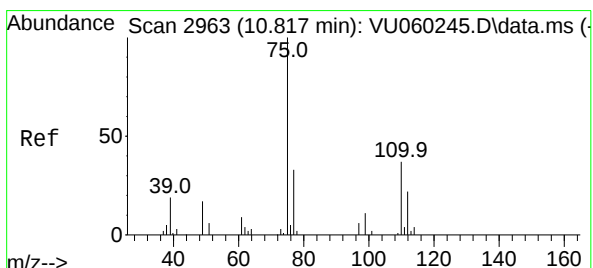
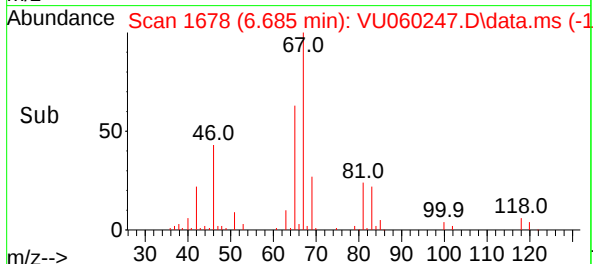
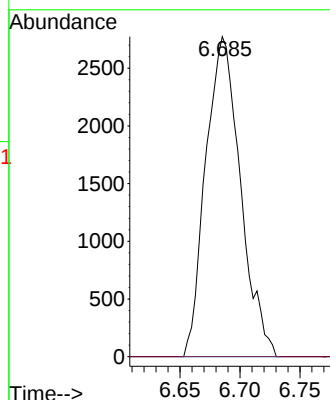
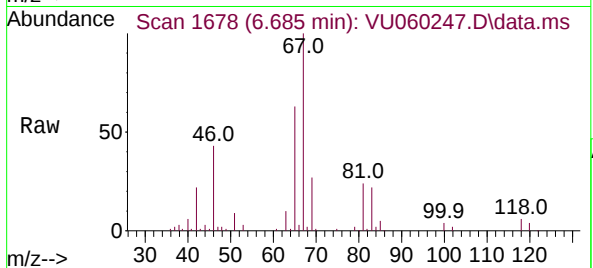




#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5594
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.169 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060247.D
Acq: 29 Jul 2024 13:44

Tgt Ion: 75 Resp: 6949
Ion Ratio Lower Upper
75 100
110 1.2 30.8 46.2#
77 28.5 26.2 39.2

