

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060246.D
 Acq On : 29 Jul 2024 13:19
 Operator : MD/SY
 Sample : VU0729WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:21:49 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

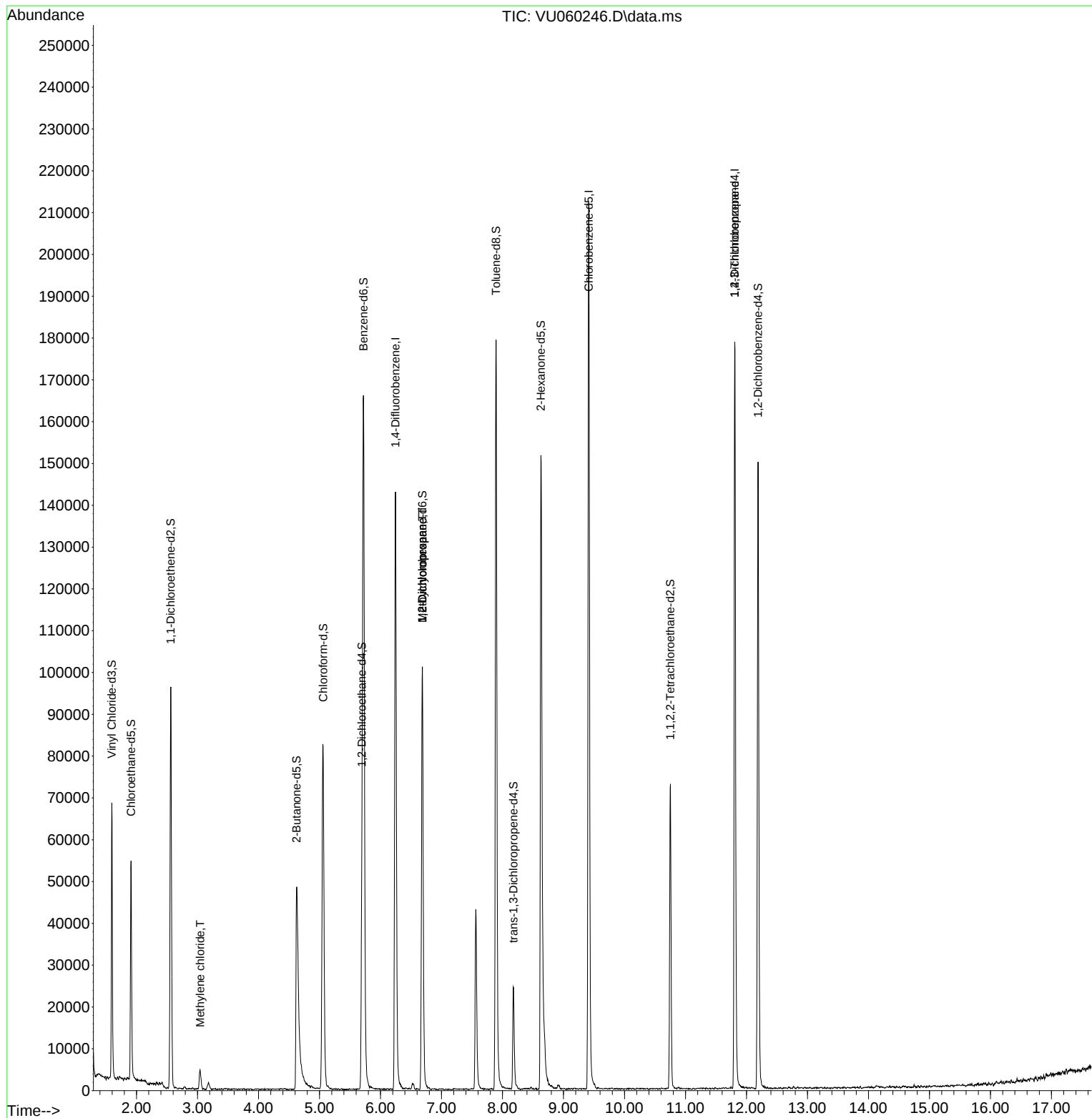
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	122942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	131508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47906	5.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.000%
7) Chloroethane-d5	1.911	69	40735	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.560	65	18537	5.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.000%
20) 2-Butanone-d5	4.624	46	82972	41.489	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.980%
24) Chloroform-d	5.058	84	82545	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	37794	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.721	84	161407	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.685	67	53626	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.894	98	129010	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.180	79	15875	4.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.630	63	54148	31.928	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38517	3.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	43980	4.634	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
16) Methylene chloride	3.046	84	2689	0.234	ug/L	95
35) Methylcyclohexane	6.685	83	12081	0.800	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5172	0.441	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5957	1.075	ug/L #	65

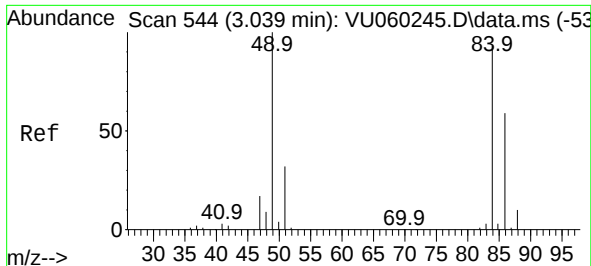
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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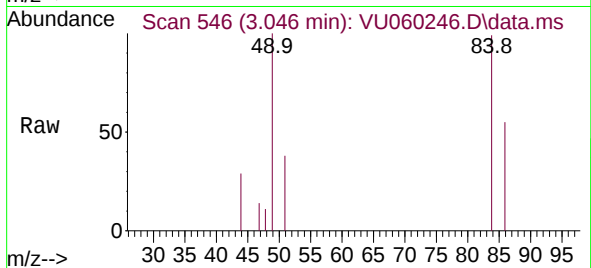
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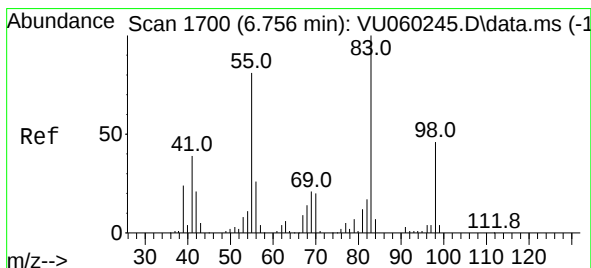
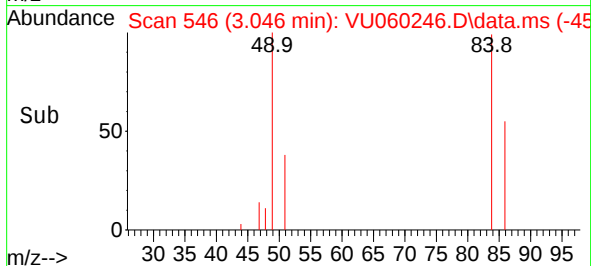
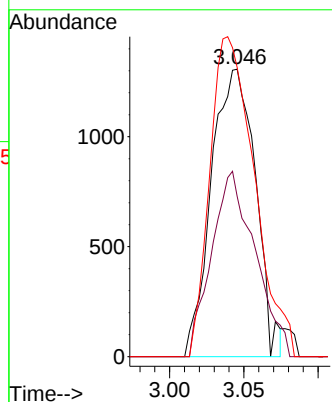


#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU060246.D
Acq: 29 Jul 2024 13:19

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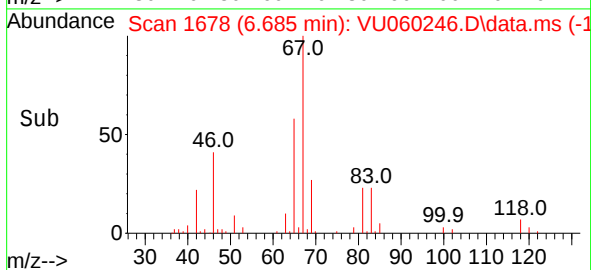
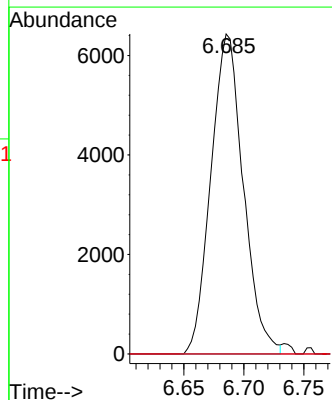
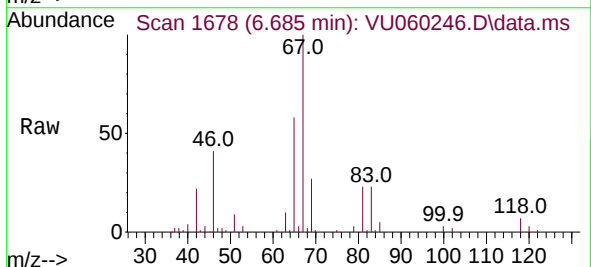


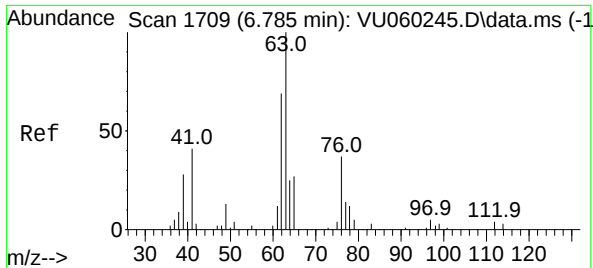
Tgt Ion: 84 Resp: 2689
Ion Ratio Lower Upper
84 100
86 55.8 44.4 82.5
49 100.6 72.0 133.6



#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060246.D
Acq: 29 Jul 2024 13:19

Tgt Ion: 83 Resp: 12081
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.9 36.6 55.0#

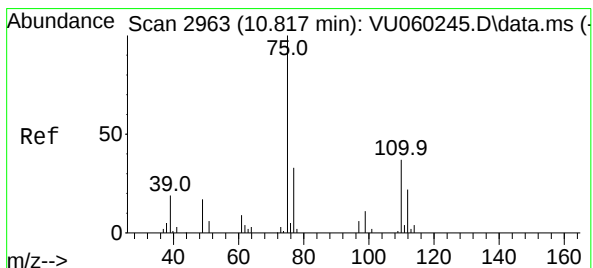
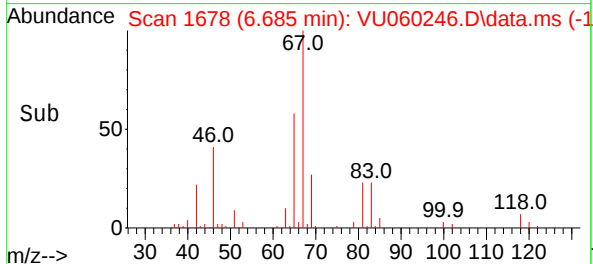
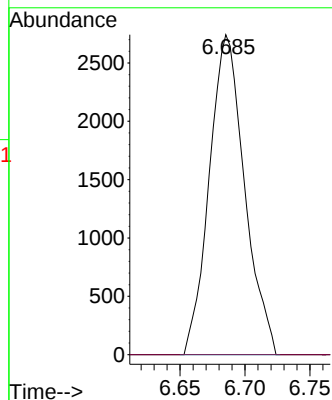
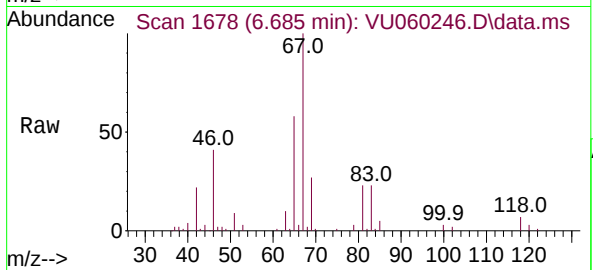




#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060246.D
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Instrument :
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Tgt Ion: 63 Resp: 5172
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.075 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060246.D
Acq: 29 Jul 2024 13:19

Tgt Ion: 75 Resp: 5957
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 33.9 26.2 39.2

