

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060605.D
 Acq On : 04 Sep 2024 17:29
 Operator : MD/SY
 Sample : P3809-05 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:58:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

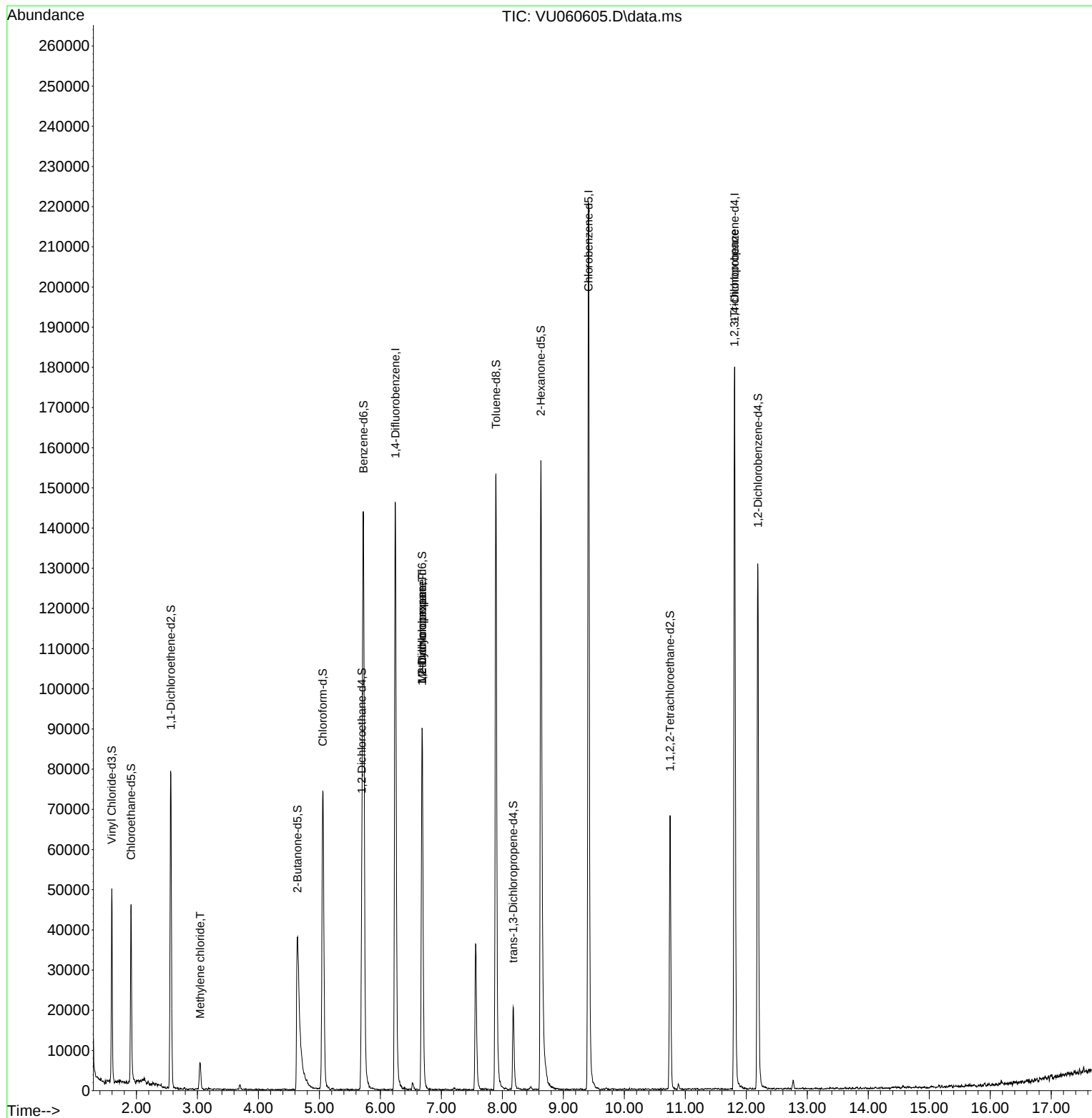
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	123581	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33500	6.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.800%
7) Chloroethane-d5	1.911	69	33364	4.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.563	65	14885	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.640	46	92279	49.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.320%
24) Chloroform-d	5.055	84	74027	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	37840	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	137061	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	46816	5.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.894	98	110254	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	13927	4.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.631	63	57091	36.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35548	4.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	38309	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	3564	0.362	ug/L	87
35) Methylcyclohexane	6.682	83	10335	0.669	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4757	0.447	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	6395	1.266	ug/L #	66

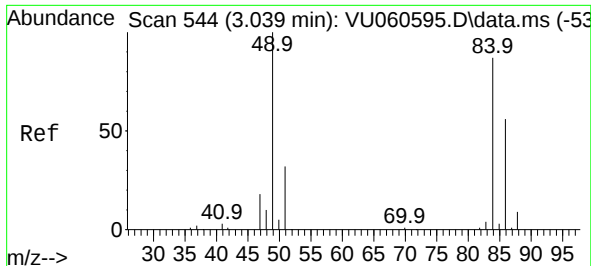
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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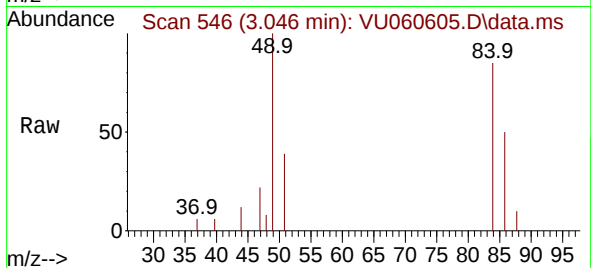
Quant Time: Sep 05 03:58:00 2024
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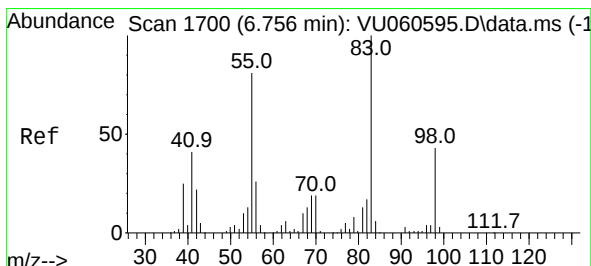
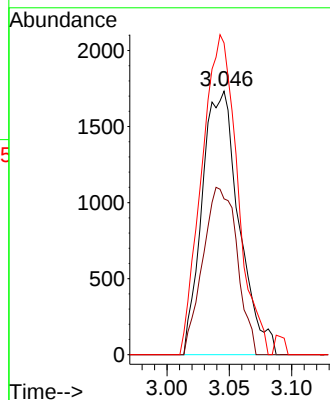
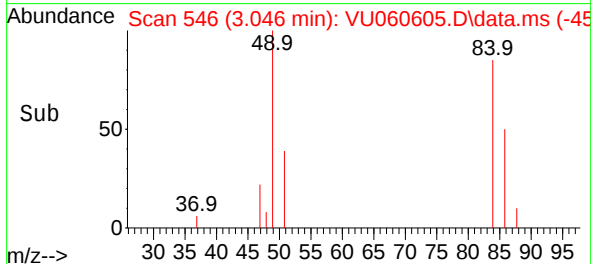


#16
Methylene chloride
Concen: 0.362 ug/L
RT: 3.046 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU060605.D
Acq: 04 Sep 2024 17:29

Instrument :
MSVOA_V
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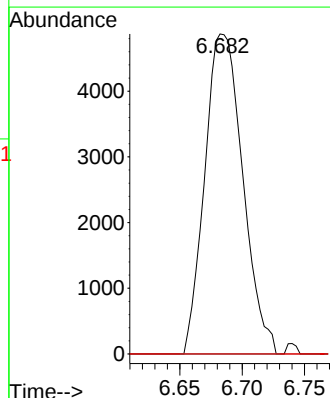
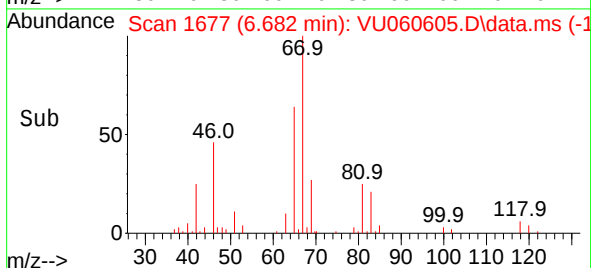
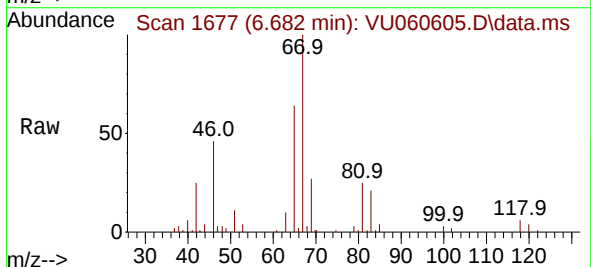


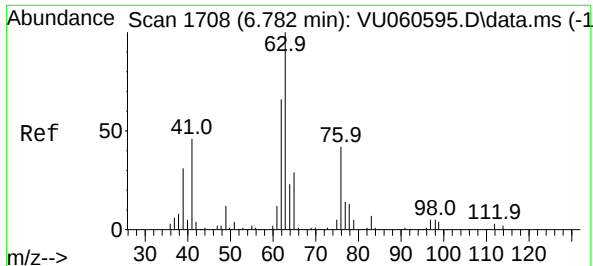
Tgt Ion: 84 Resp: 3564
Ion Ratio Lower Upper
84 100
86 59.1 47.5 88.3
49 118.2 94.4 175.2



#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060605.D
Acq: 04 Sep 2024 17:29

Tgt Ion: 83 Resp: 10335
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

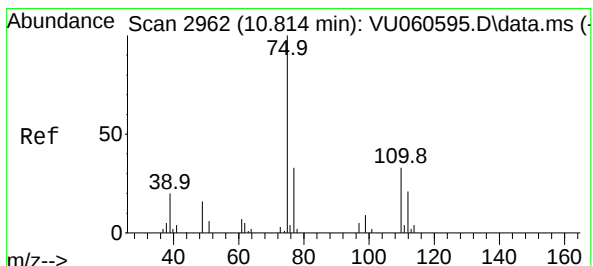
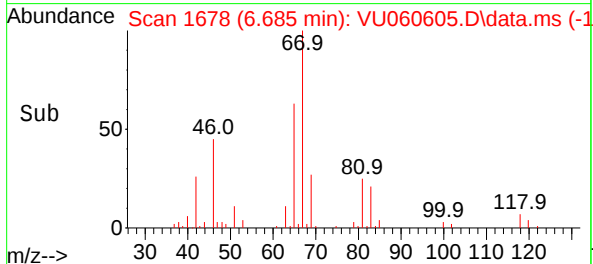
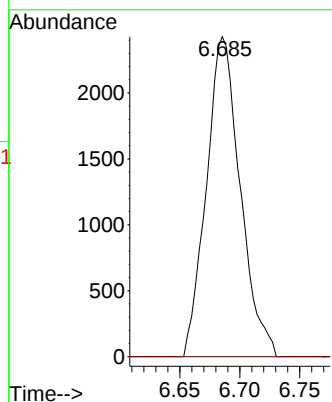
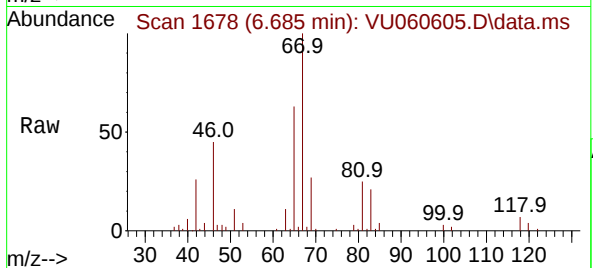




#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060605.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4757
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.266 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060605.D
Acq: 04 Sep 2024 17:29

Tgt Ion: 75 Resp: 6395
Ion Ratio Lower Upper
75 100
110 0.9 30.2 45.4#
77 30.9 25.4 38.2

