

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060077.D
 Acq On : 19 Jul 2024 21:53
 Operator : MD/SY
 Sample : P3244-09 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:44:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

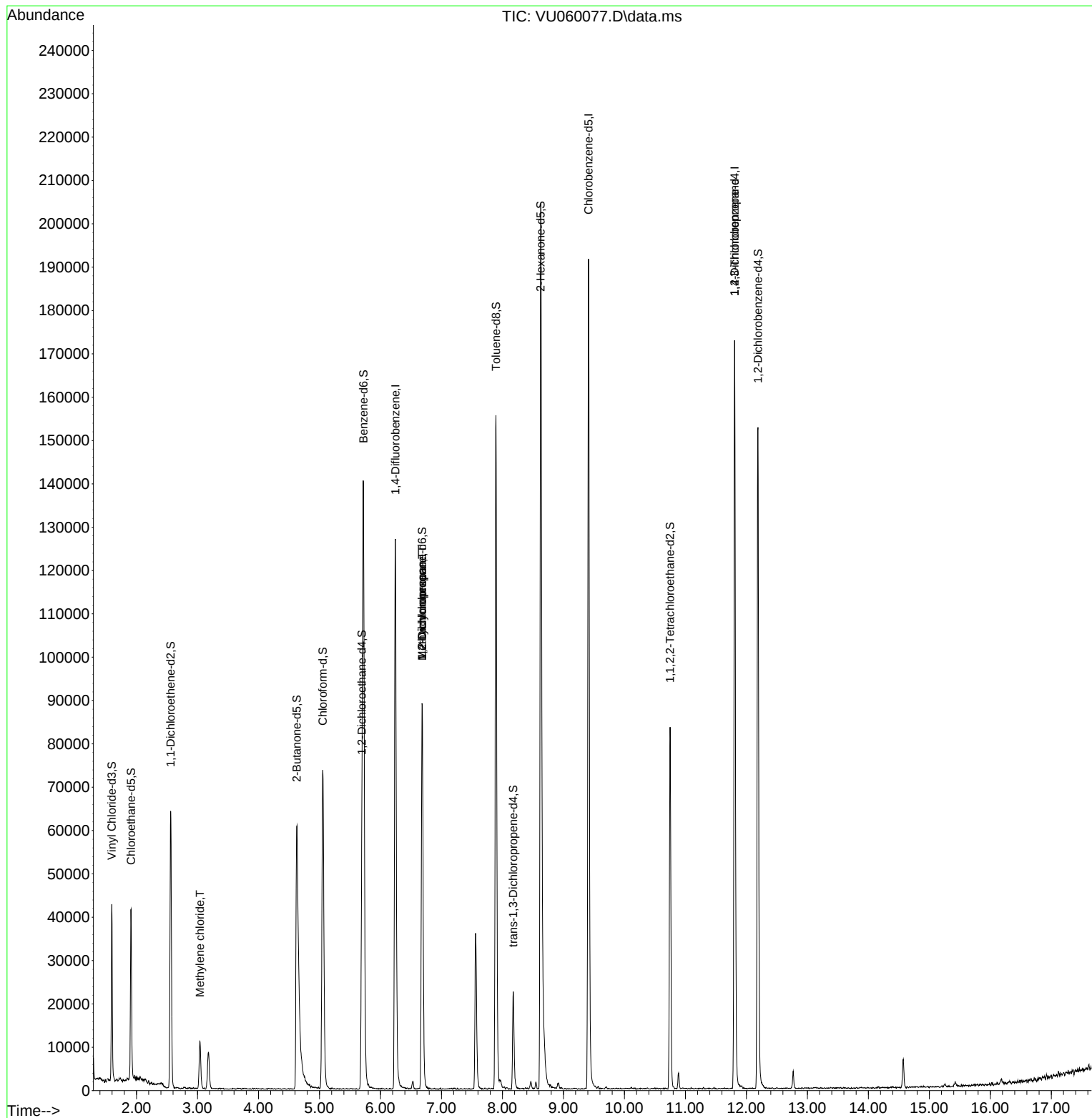
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	113789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	117321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29282	3.699	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.911	69	31131	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	11840	3.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.628	46	100515	54.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	5.055	84	73273	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	37343	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.721	84	140310	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	47716	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	112683	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	14341	4.206	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	74552	49.274	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44466	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	46635	4.942	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6268	0.589	ug/L	94
35) Methylcyclohexane	6.685	83	11648	0.864	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4766	0.455	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5904	1.071	ug/L #	62

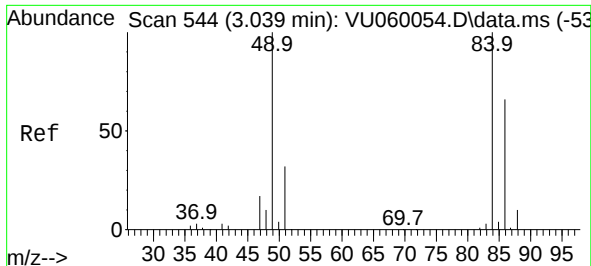
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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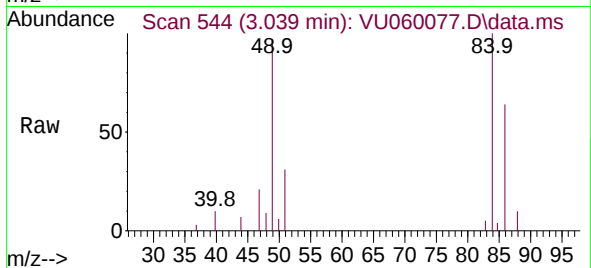
Quant Time: Jul 20 01:44:39 2024
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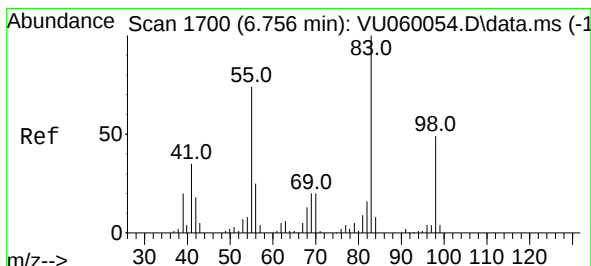
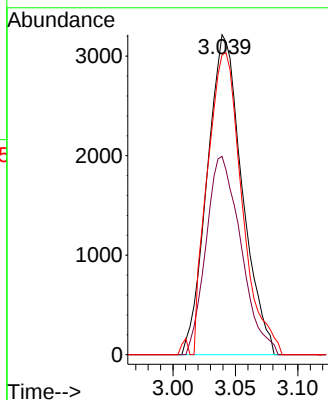
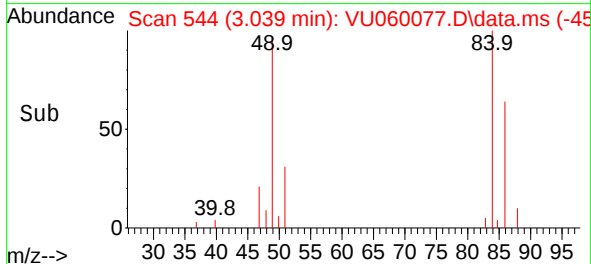


#16
Methylene chloride
Concen: 0.589 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060077.D
Acq: 19 Jul 2024 21:53

Instrument :
MSVOA_U
ClientSampleId :

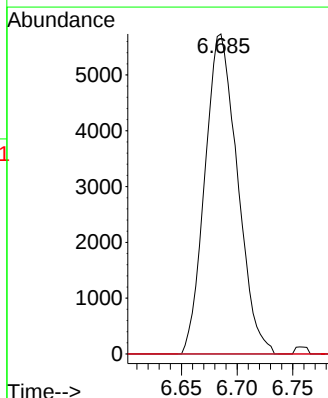
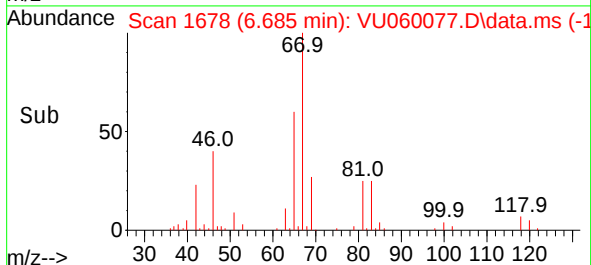
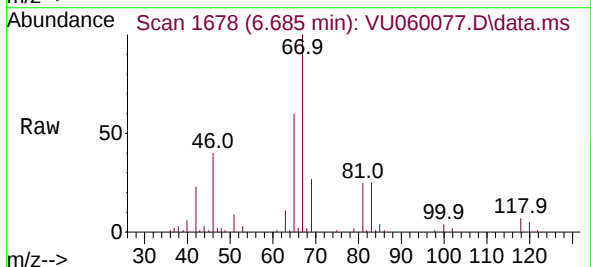


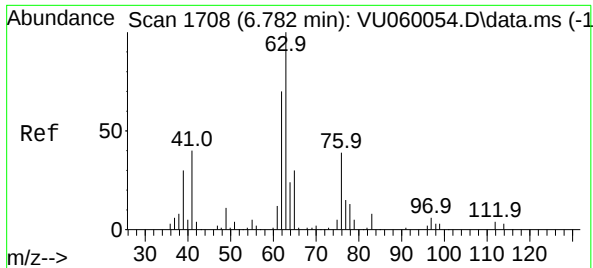
Tgt Ion: 84 Resp: 6268
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.5
49 93.7 72.0 133.6



#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060077.D
Acq: 19 Jul 2024 21:53

Tgt Ion: 83 Resp: 11648
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.6 36.6 55.0#

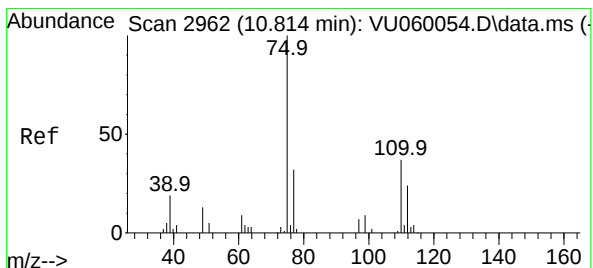
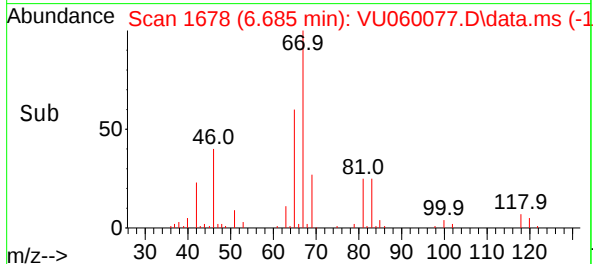
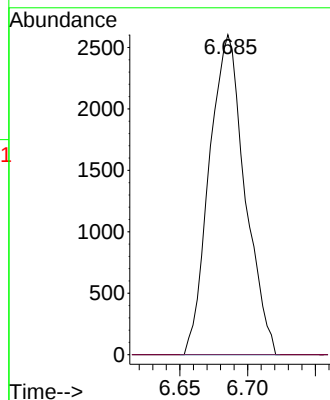
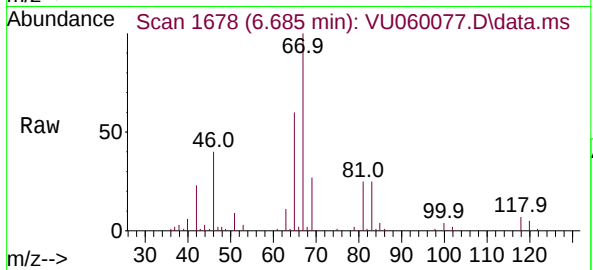




#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060077.D
Acq: 19 Jul 2024 21:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4766
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060077.D
Acq: 19 Jul 2024 21:53

Tgt Ion: 75 Resp: 5904
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 28.5 26.2 39.2

