

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060761.D
 Acq On : 13 Sep 2024 18:21
 Operator : MD/SY
 Sample : P3967-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

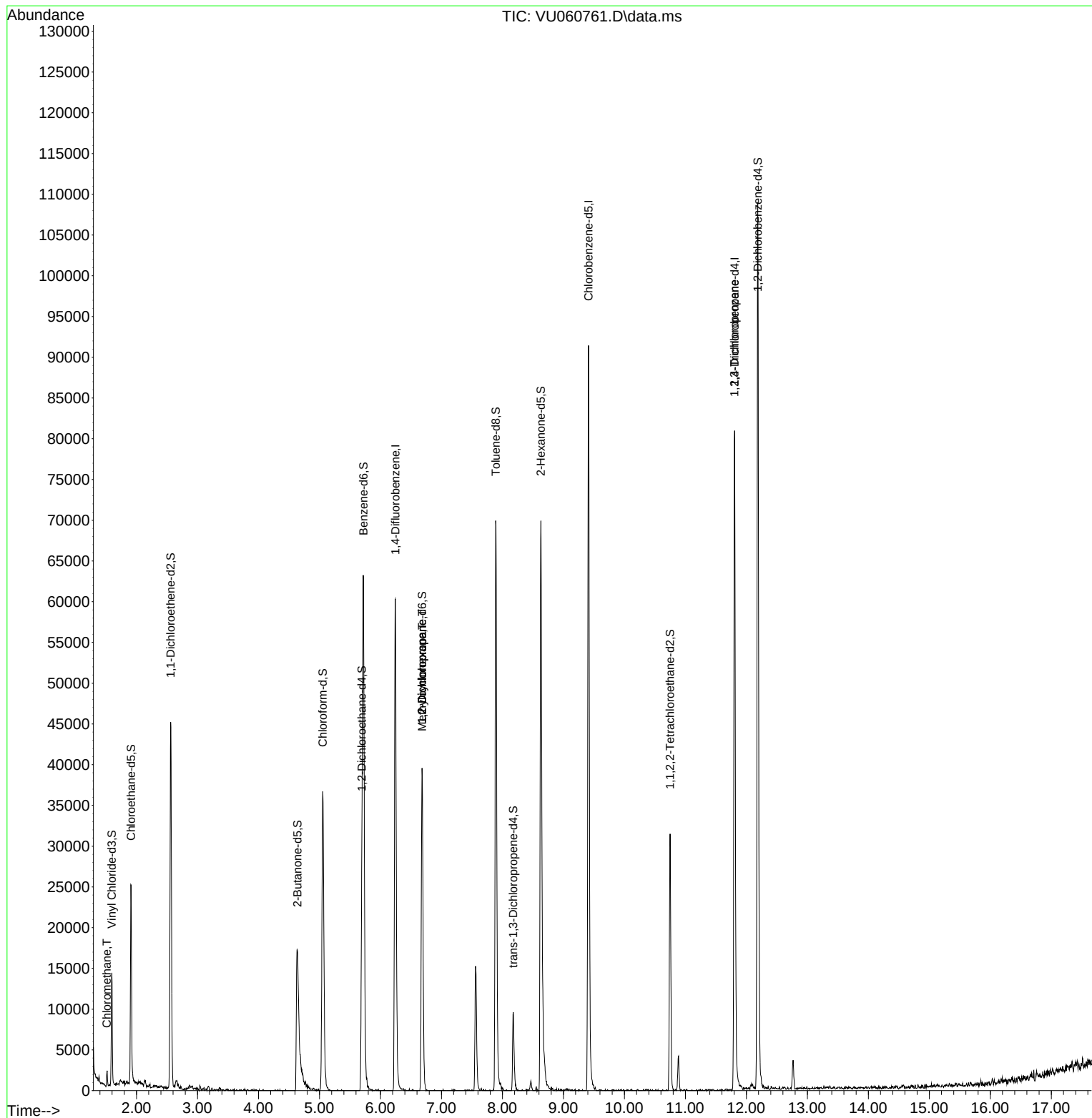
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	49979	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	10031	4.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.911	69	17733	5.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.560	65	8268	6.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.200%#
20) 2-Butanone-d5	4.640	46	30802	40.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.160%
24) Chloroform-d	5.055	84	35626	5.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.695	65	20335	6.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.800%
32) Benzene-d6	5.721	84	57173	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	17951	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	49114	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.177	79	6796	5.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.631	63	24064	38.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15397	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	31861	9.079	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	181.600%#
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1268	0.258	ug/L #	42
35) Methylcyclohexane	6.685	83	4548	0.743	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2445	0.580	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	2774	1.208	ug/L #	61

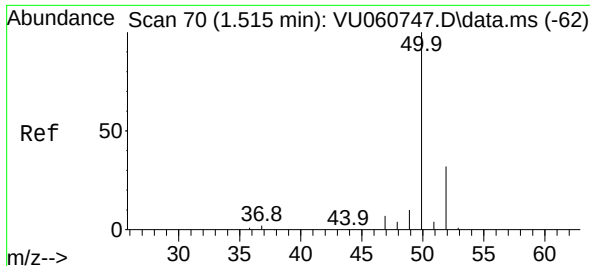
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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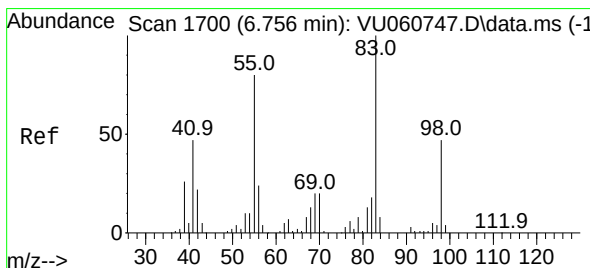
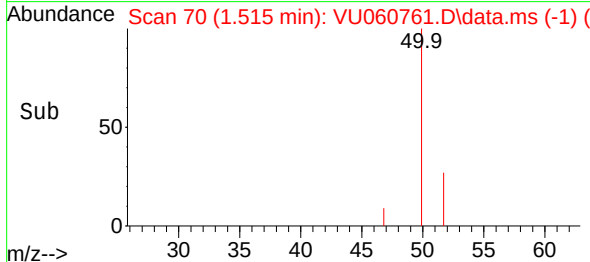
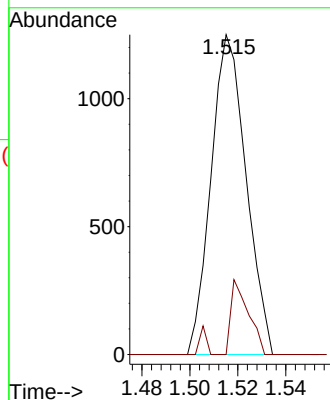
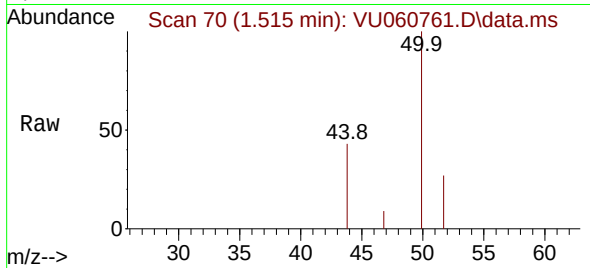




#3
Chloromethane
Concen: 0.258 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU060761.D
Acq: 13 Sep 2024 18:21

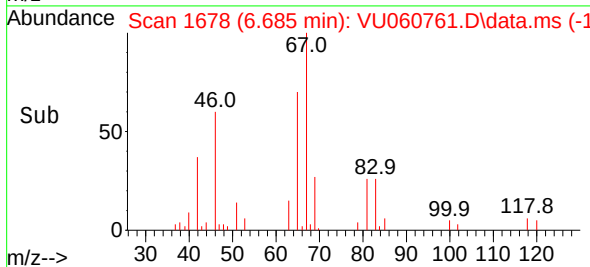
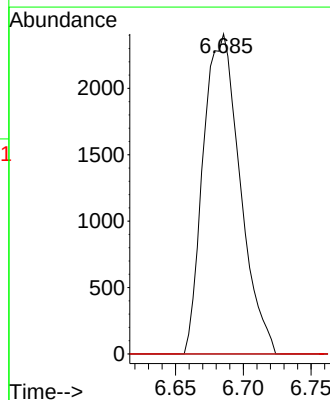
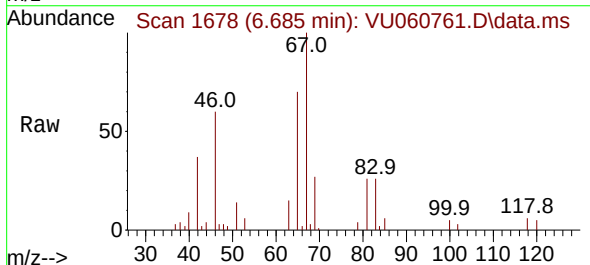
Instrument :
MSVOA_U
ClientSampleId :

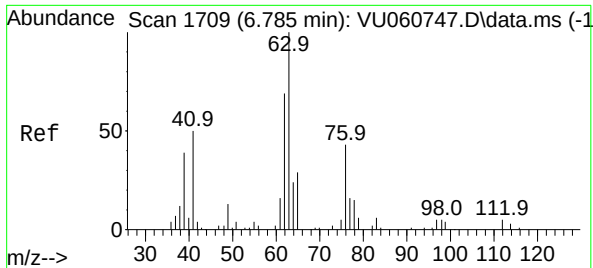
Tgt Ion: 50 Resp: 1268
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060761.D
Acq: 13 Sep 2024 18:21

Tgt Ion: 83 Resp: 4548
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

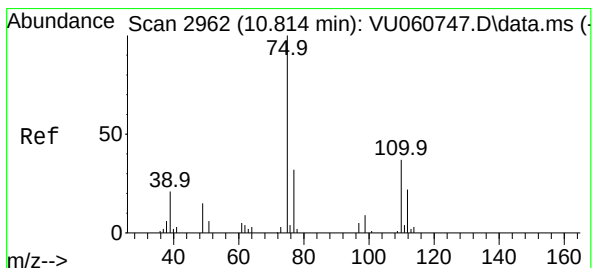
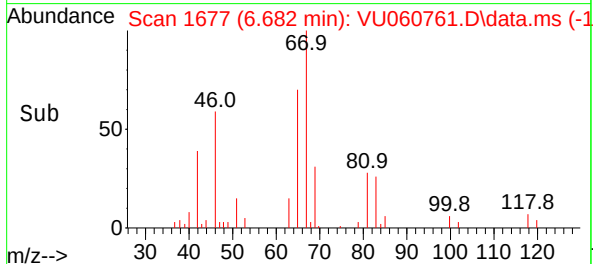
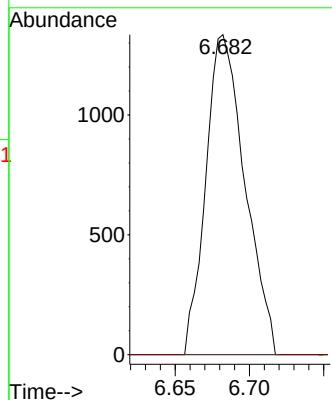
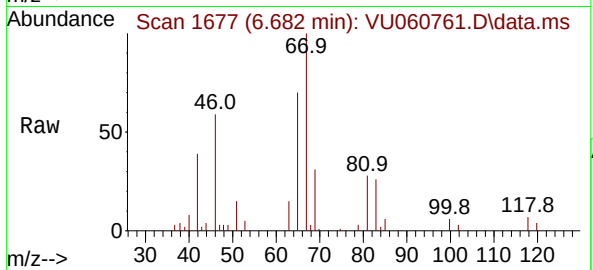




#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060761.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2445
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060761.D
Acq: 13 Sep 2024 18:21

Tgt Ion: 75 Resp: 2774
Ion Ratio Lower Upper
75 100
110 0.9 30.2 45.4#
77 38.9 25.4 38.2#

