

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060764.D
 Acq On : 13 Sep 2024 19:34
 Operator : MD/SY
 Sample : P3967-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:37:56 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)

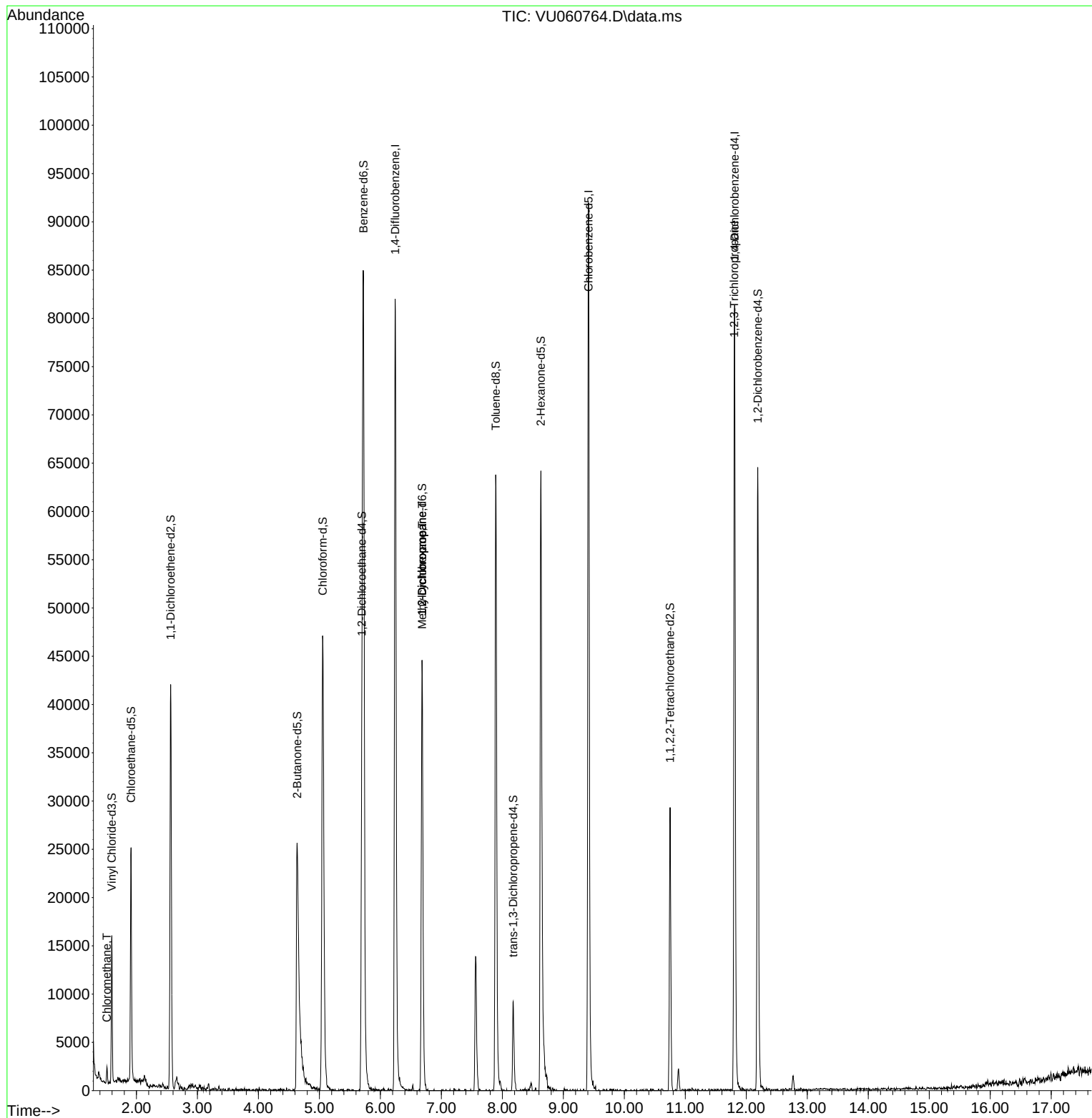
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	23794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10806	3.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.911	69	16795	3.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.560	65	8212	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.634	46	46064	43.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.580%
24) Chloroform-d	5.056	84	46970	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.695	65	25146	5.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	80718	6.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.200%#
36) 1,2-Dichloropropane-d6	6.683	67	20322	5.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.891	98	44481	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.178	79	5823	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.631	63	21829	33.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13643	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	18717	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.516	50	1300	0.189	ug/L	100
35) Methylcyclohexane	6.686	83	5289	0.828	ug/L #	16
37) 1,2-Dichloropropane	6.683	63	2512	0.571	ug/L #	91
61) 1,2,3-Trichloropropane	11.801	75	2510	1.094	ug/L #	61

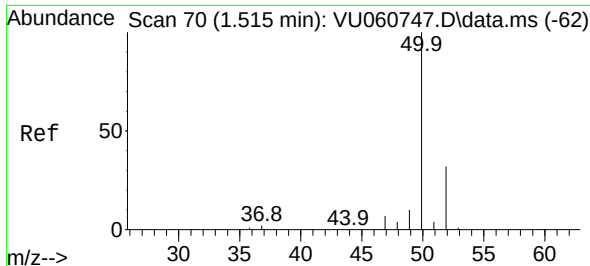
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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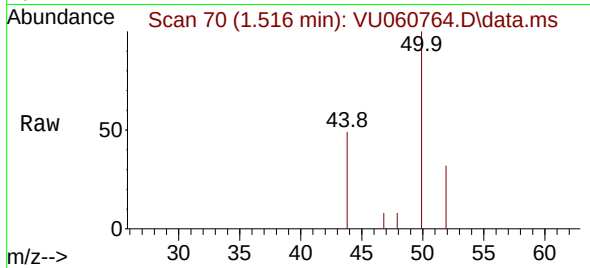
Quant Time: Sep 14 00:37:56 2024
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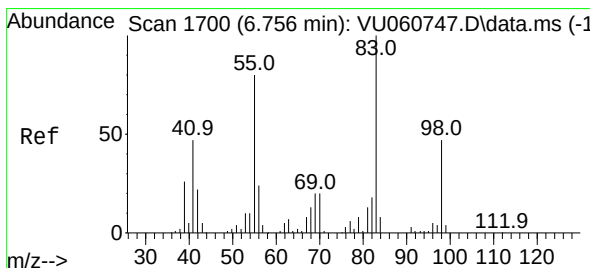
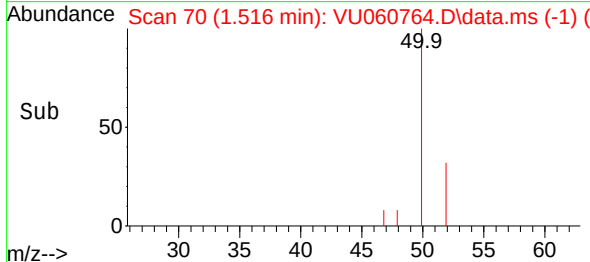
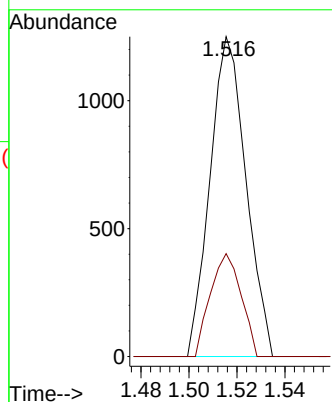


#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.516 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU060764.D
Acq: 13 Sep 2024 19:34

Instrument :
MSVOA_U
ClientSampleId :

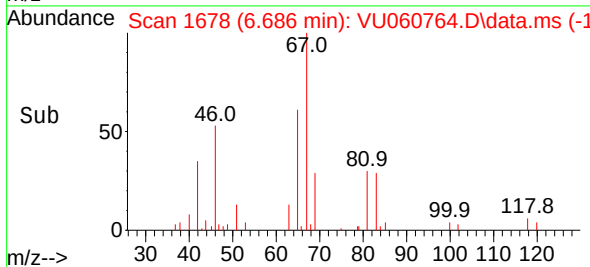
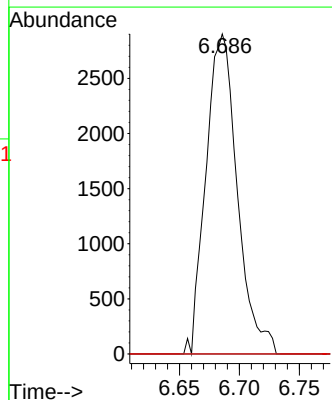
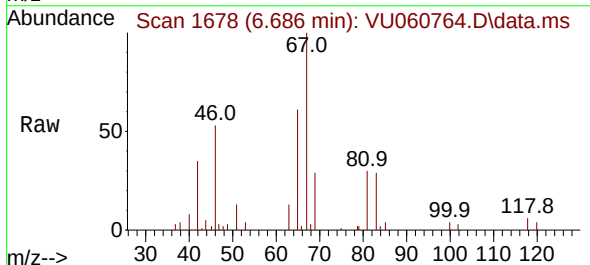


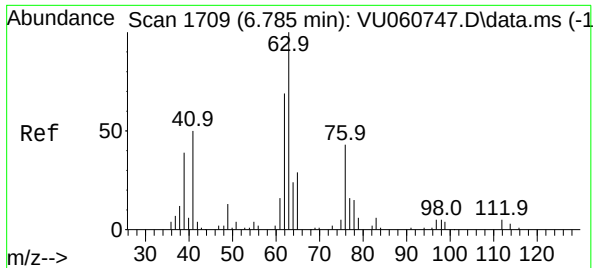
Tgt Ion: 50 Resp: 1300
Ion Ratio Lower Upper
50 100
52 32.2 22.7 42.1



#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU060764.D
Acq: 13 Sep 2024 19:34

Tgt Ion: 83 Resp: 5289
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

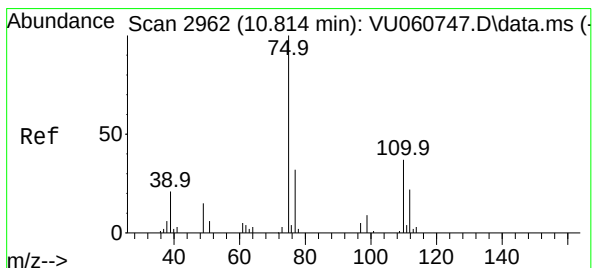
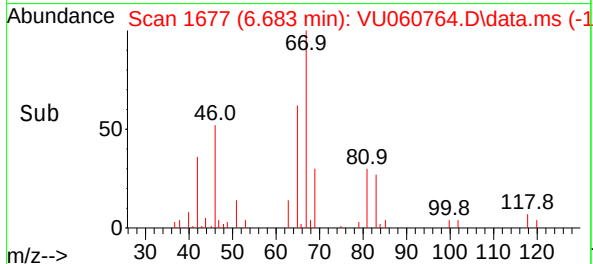
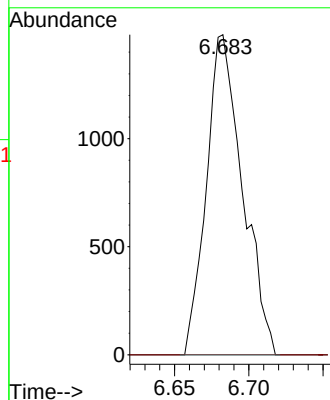
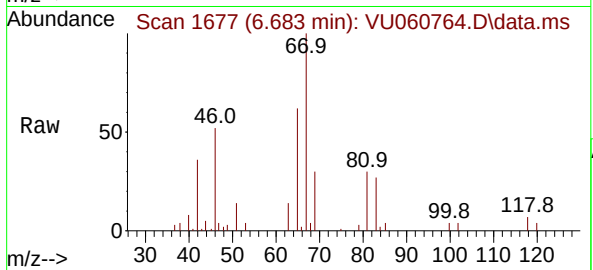




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.683 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060764.D
Acq: 13 Sep 2024 19:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2512
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.094 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU060764.D
Acq: 13 Sep 2024 19:34

Tgt Ion: 75 Resp: 2510
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 37.3 25.4 38.2

