

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060765.D
 Acq On : 13 Sep 2024 19:58
 Operator : MD/SY
 Sample : P3967-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:38:13 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

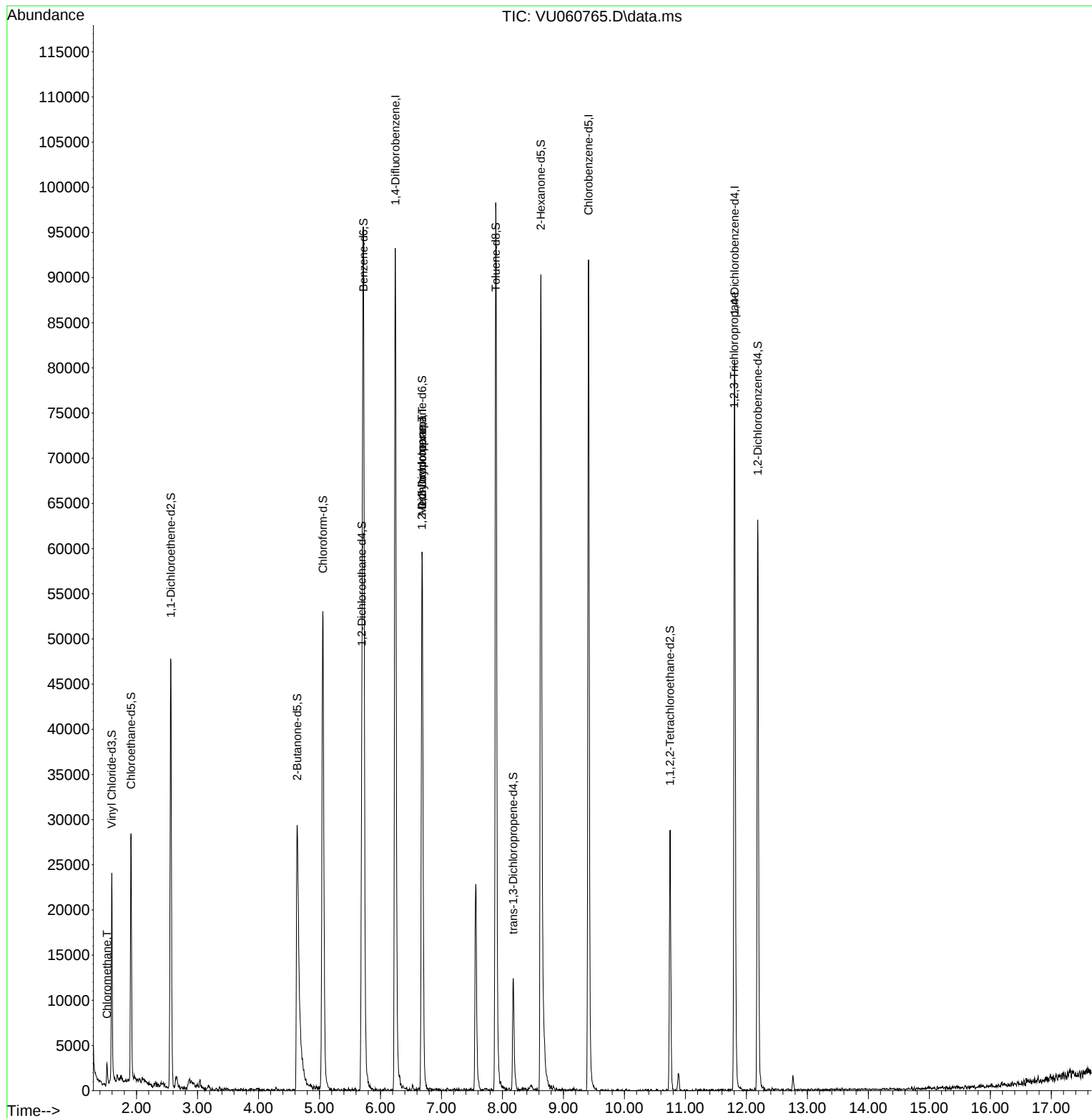
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	78603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	52812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15133	4.359	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.911	69	20232	3.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.563	65	9317	4.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.634	46	54093	45.310	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.620%	
24) Chloroform-d	5.058	84	51803	5.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.695	65	27350	5.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.721	84	90528	7.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	156.800%#	
36) 1,2-Dichloropropane-d6	6.682	67	29365	7.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	157.600%#	
41) Toluene-d8	7.891	98	71665	6.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	8705	6.529	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	130.600%#	
46) 2-Hexanone-d5	8.631	63	32023	50.163	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.320%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13272	4.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18173	5.141	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
3) Chloromethane	1.515	50	1496	0.194	ug/L #	70
35) Methylcyclohexane	6.685	83	6881	1.105	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3208	0.747	ug/L #	91
61) 1,2,3-Trichloropropane	11.801	75	2536	1.097	ug/L #	52

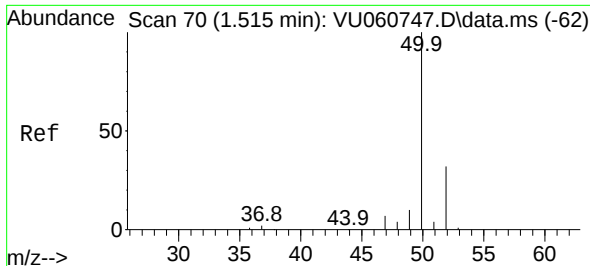
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 14 00:33:41 2024
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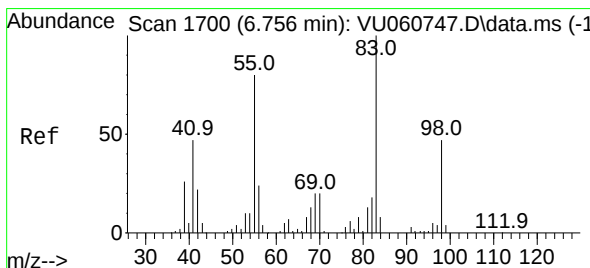
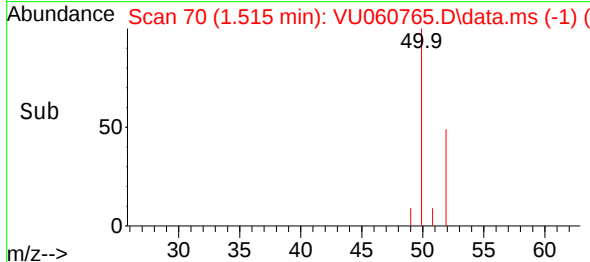
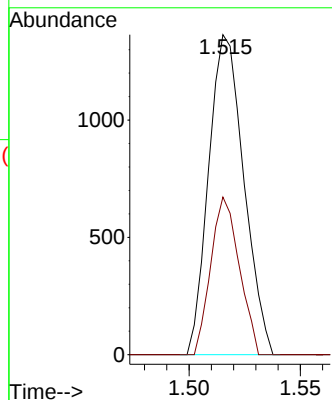
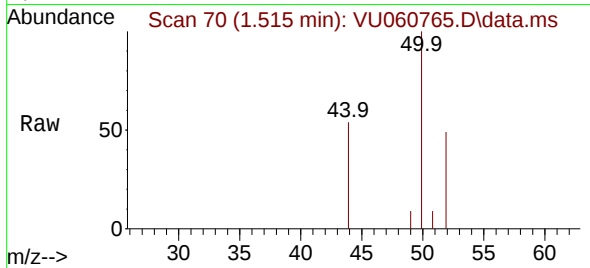




#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU060765.D
Acq: 13 Sep 2024 19:58

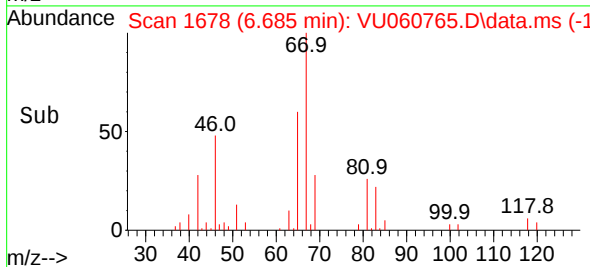
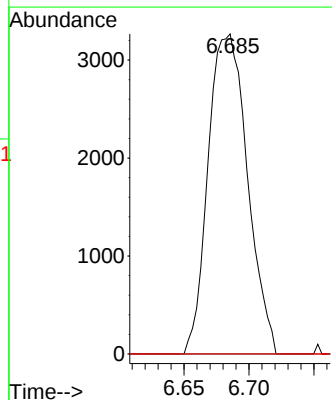
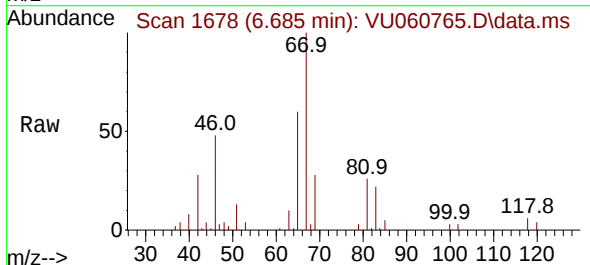
Instrument :
MSVOA_U
ClientSampleId :

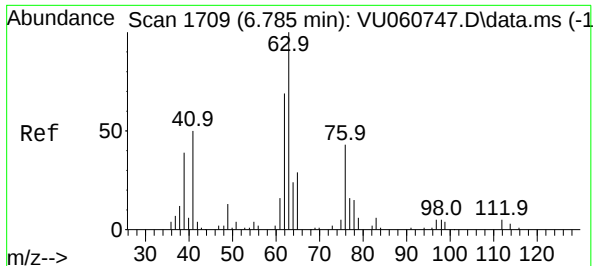
Tgt Ion: 50 Resp: 1496
Ion Ratio Lower Upper
50 100
52 49.3 22.7 42.1#



#35
Methylcyclohexane
Concen: 1.105 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060765.D
Acq: 13 Sep 2024 19:58

Tgt Ion: 83 Resp: 6881
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

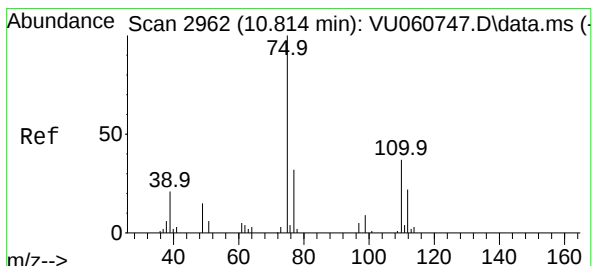
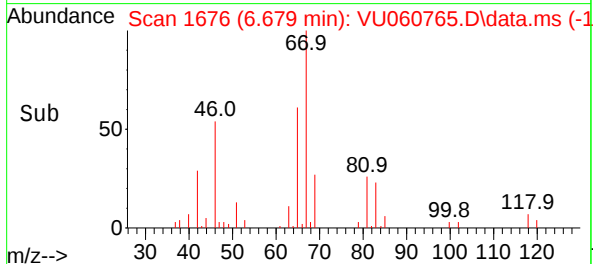
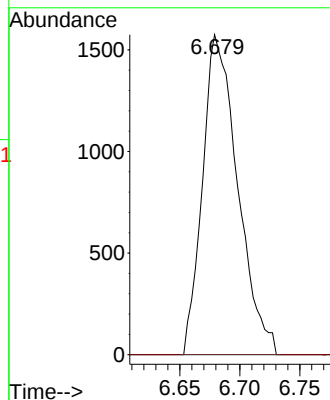
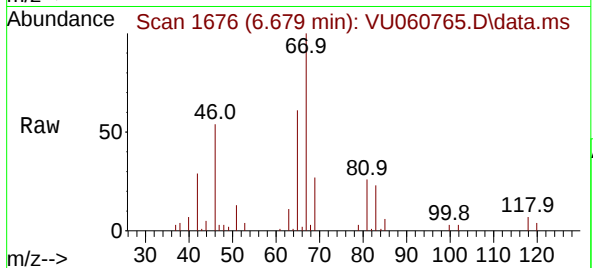




#37
1,2-Dichloropropane
Concen: 0.747 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU060765.D
Acq: 13 Sep 2024 19:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3208
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.097 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU060765.D
Acq: 13 Sep 2024 19:58

Tgt Ion: 75 Resp: 2536
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 14.5 25.4 38.2#

