

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060763.D
 Acq On : 13 Sep 2024 19:10
 Operator : MD/SY
 Sample : P3967-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:37:42 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

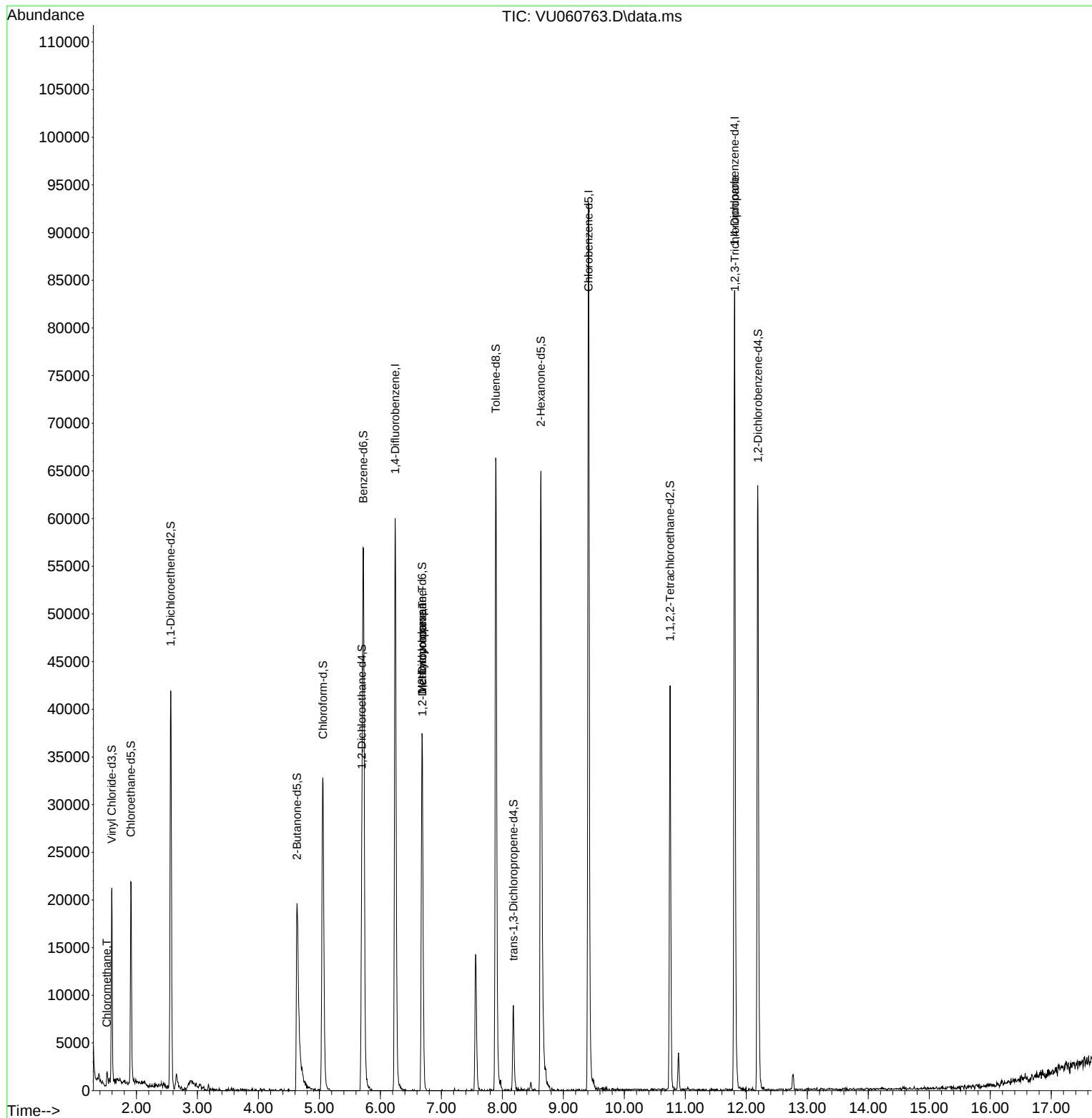
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	48728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14532	6.752	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 135.000%#	
7) Chloroethane-d5	1.908	69	15833	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 97.200%	
11) 1,1-Dichloroethene-d2	2.560	65	8385	6.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 132.200%#	
20) 2-Butanone-d5	4.631	46	31969	43.196	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 86.400%	
24) Chloroform-d	5.059	84	31820	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.800%	
26) 1,2-Dichloroethane-d4	5.695	65	18597	5.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 116.200%	
32) Benzene-d6	5.718	84	52891	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 89.400%	
36) 1,2-Dichloropropane-d6	6.685	67	17292	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 90.600%	
41) Toluene-d8	7.891	98	47088	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 84.800%	
43) trans-1,3-Dichloroprop...	8.181	79	5707	4.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 83.600%	
46) 2-Hexanone-d5	8.631	63	22573	34.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 69.020%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20331	5.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 119.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17788	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 101.000%	
Target Compounds						
3) Chloromethane	1.515	50	1262	0.263	ug/L	84
35) Methylcyclohexane	6.685	83	4473	0.701	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	2302	0.523	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	2568	1.113	ug/L #	63

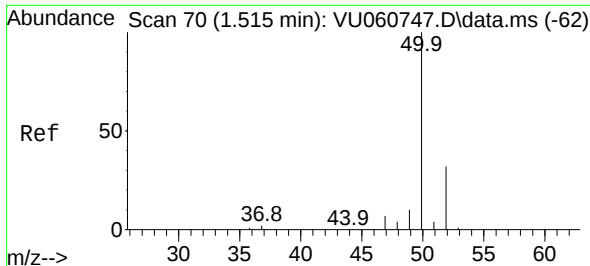
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
Data File : VU060763.D
Acq On : 13 Sep 2024 19:10
Operator : MD/SY
Sample : P3967-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

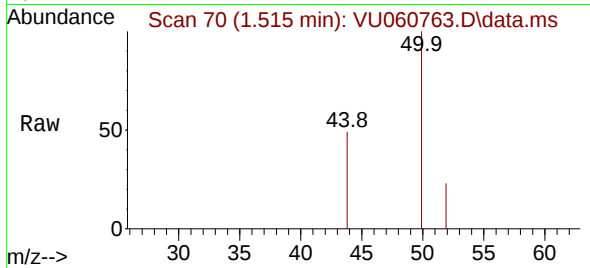
Quant Time: Sep 14 00:37:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 14 00:33:41 2024
Response via : Initial Calibration



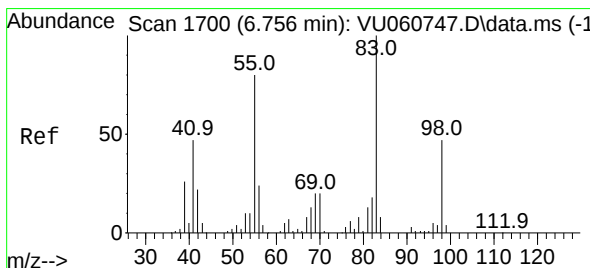
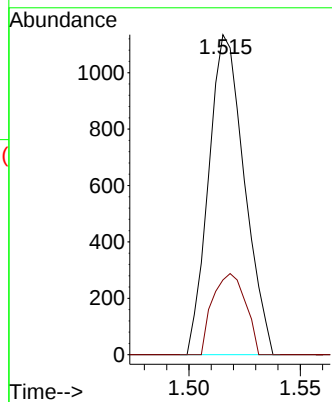
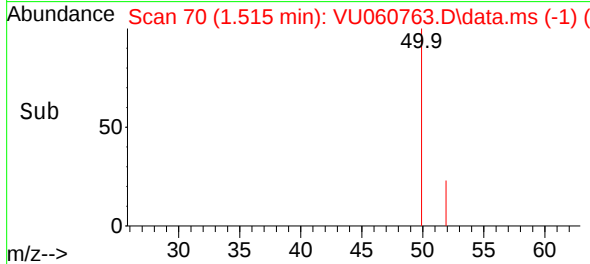


#3
Chloromethane
Concen: 0.263 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU060763.D
Acq: 13 Sep 2024 19:10

Instrument :
MSVOA_U
ClientSampleId :

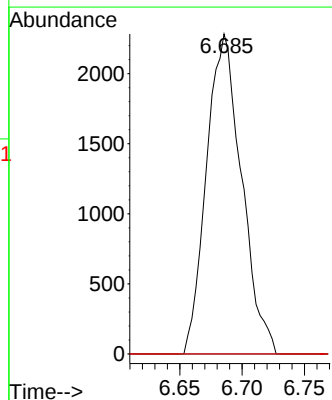
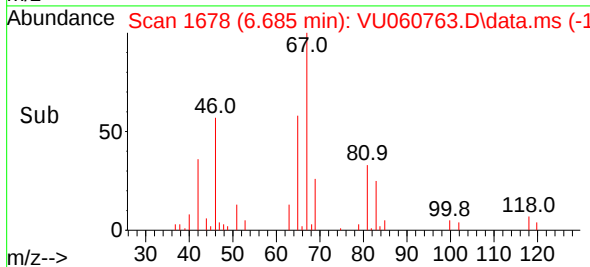
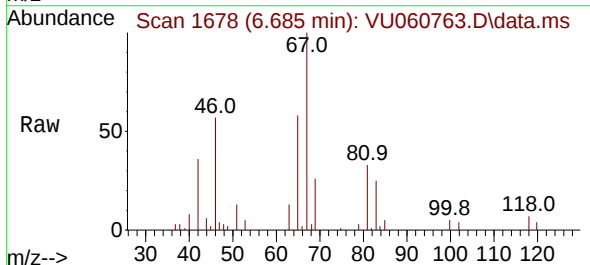


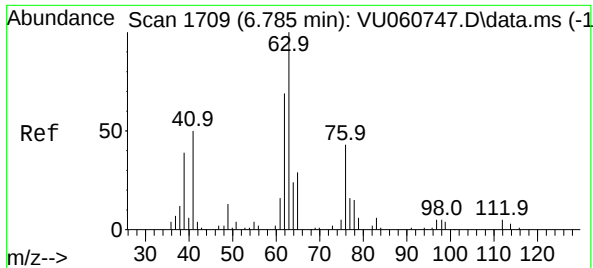
Tgt Ion: 50 Resp: 1262
Ion Ratio Lower Upper
50 100
52 23.3 22.7 42.1



#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060763.D
Acq: 13 Sep 2024 19:10

Tgt Ion: 83 Resp: 4473
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

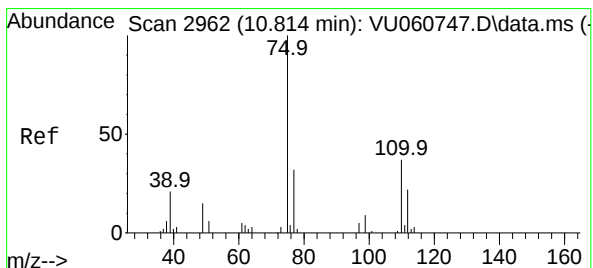
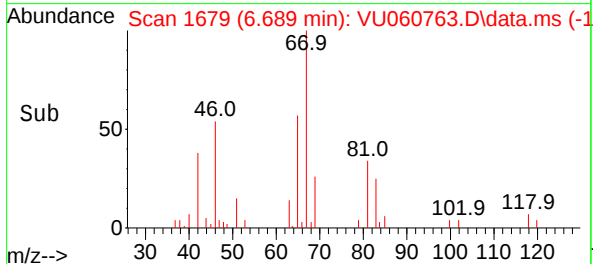
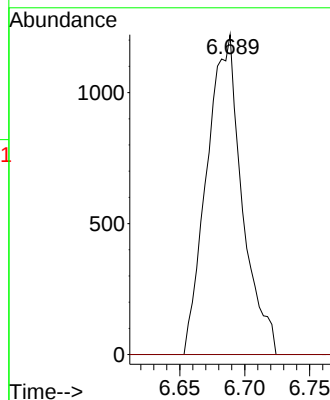
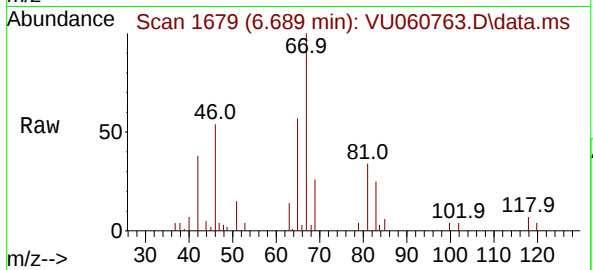




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060763.D
Acq: 13 Sep 2024 19:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2302
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.113 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU060763.D
Acq: 13 Sep 2024 19:10

Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
110 1.3 30.2 45.4#
77 37.0 25.4 38.2

