

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060442.D
 Acq On : 14 Aug 2024 10:26
 Operator : MD/SY
 Sample : P3583-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:15:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

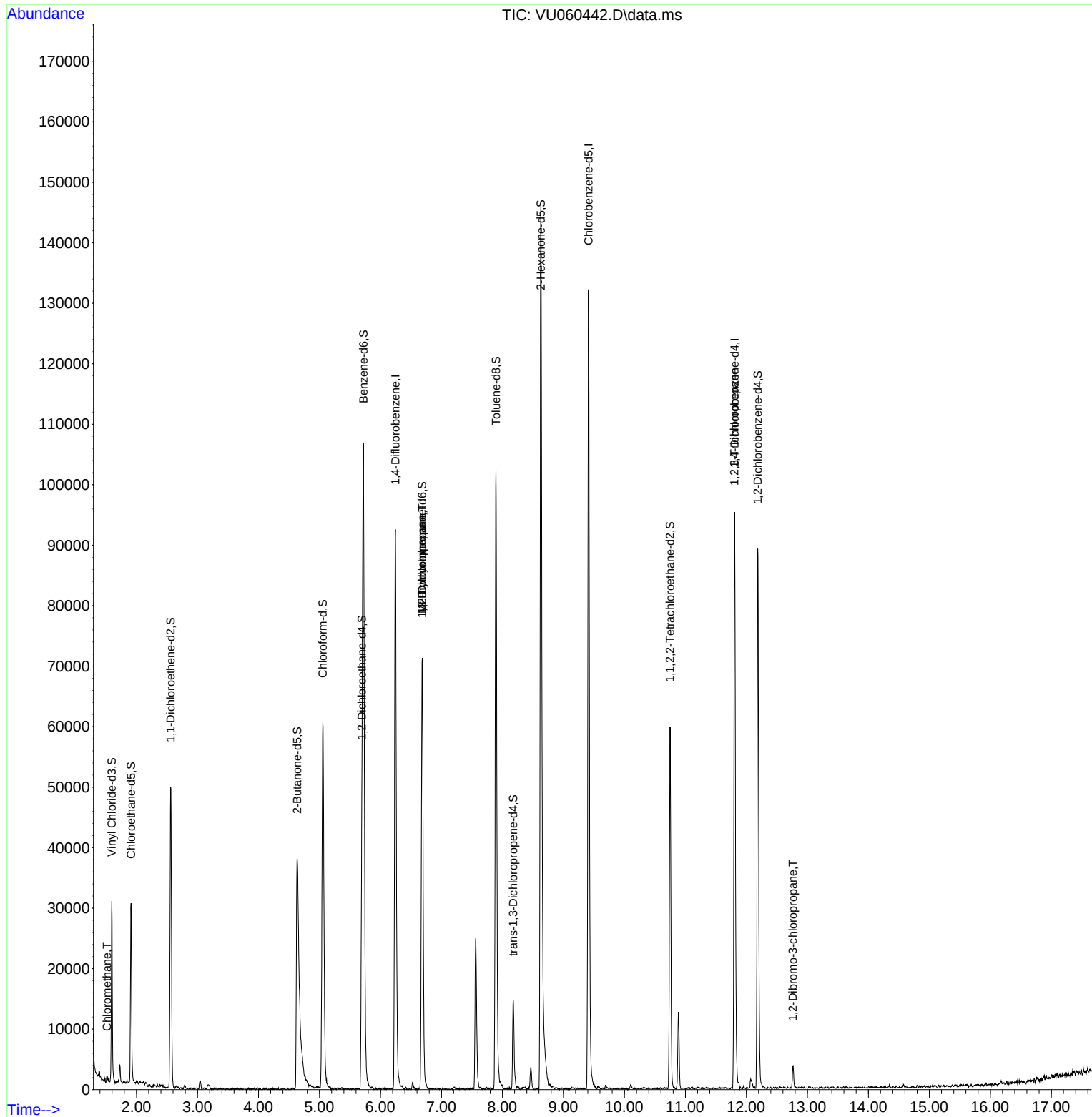
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	82761	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20857	3.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.911	69	22807	3.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	9651	3.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.634	46	76511	55.496	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.000%
24) Chloroform-d	5.055	84	60373	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	30559	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	101819	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.685	67	37929	4.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.894	98	75213	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.177	79	10187	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	53813	48.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31800	5.025	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	26332	4.784	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	906	0.163	ug/L	89
35) Methylcyclohexane	6.685	83	8700	1.072	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3645	0.564	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3777	1.306	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.762	75	95	0.175	ug/L #	1

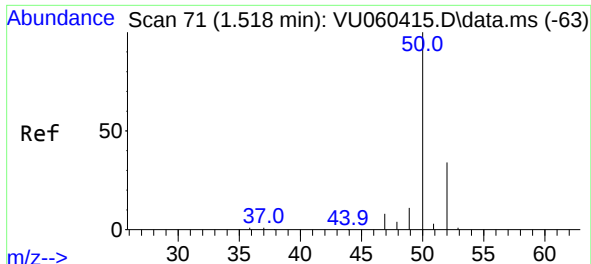
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
Data File : VU060442.D
Acq On : 14 Aug 2024 10:26
Operator : MD/SY
Sample : P3583-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

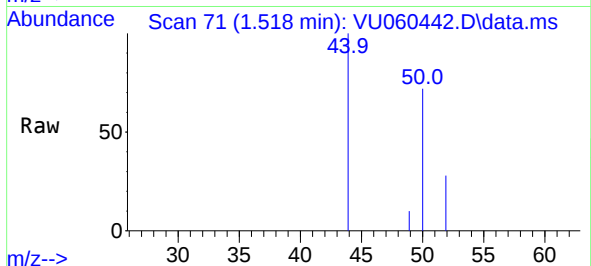
Quant Time: Aug 14 17:15:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration



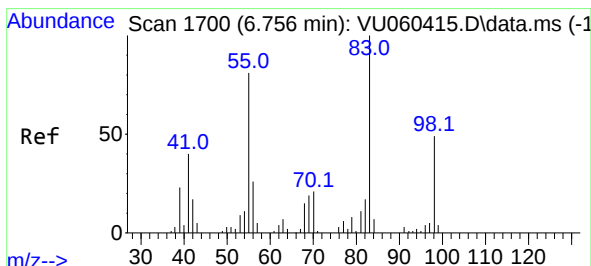
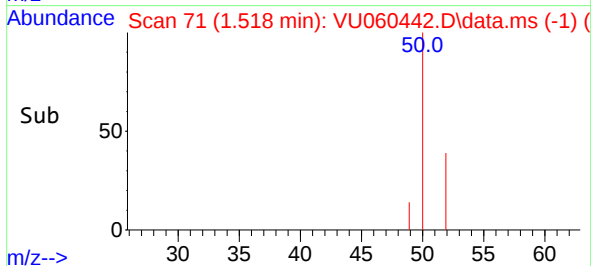
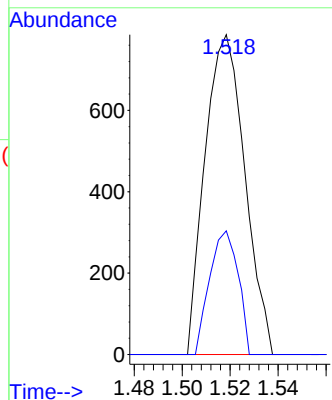


#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060442.D
Acq: 14 Aug 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

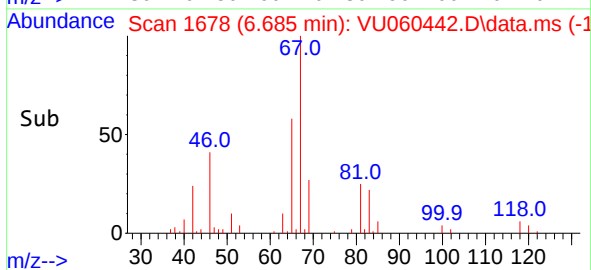
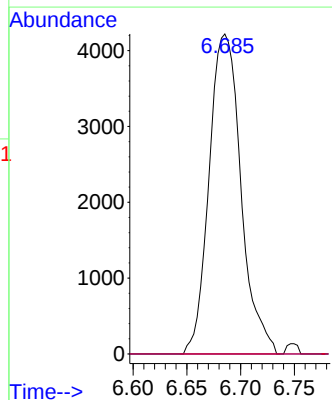
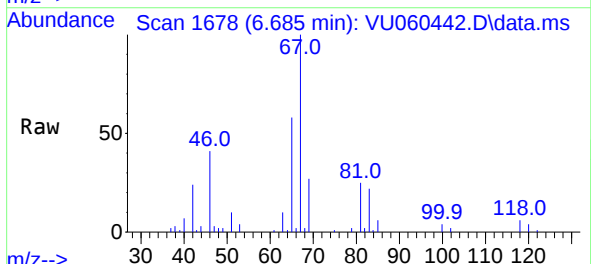


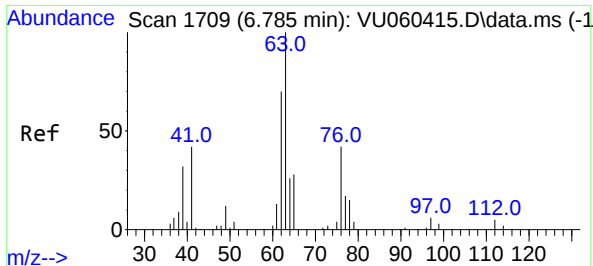
Tgt Ion: 50 Resp: 906
Ion Ratio Lower Upper
50 100
52 38.7 22.8 42.4



#35
Methylcyclohexane
Concen: 1.072 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060442.D
Acq: 14 Aug 2024 10:26

Tgt Ion: 83 Resp: 8700
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.2 37.3 55.9#

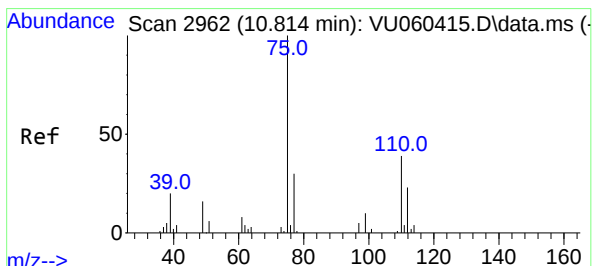
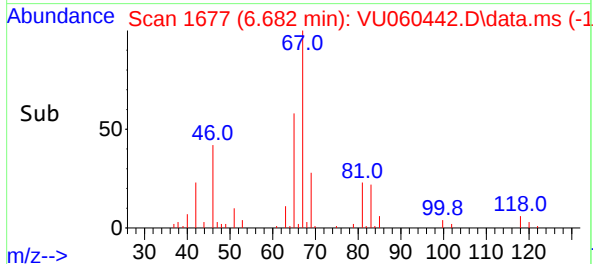
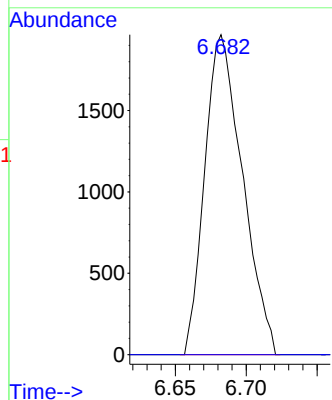
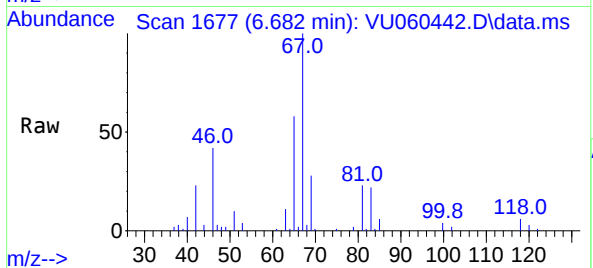




#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060442.D
Acq: 14 Aug 2024 10:26

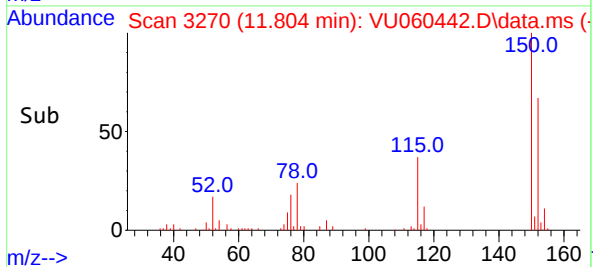
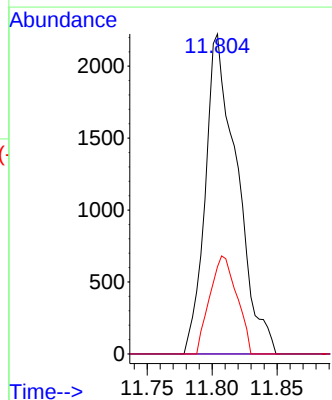
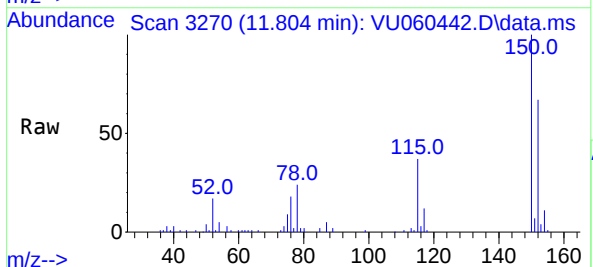
Instrument :
MSVOA_U
ClientSampleId :

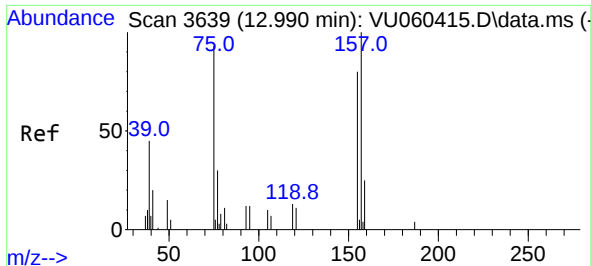
Tgt Ion: 63 Resp: 3645
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060442.D
Acq: 14 Aug 2024 10:26

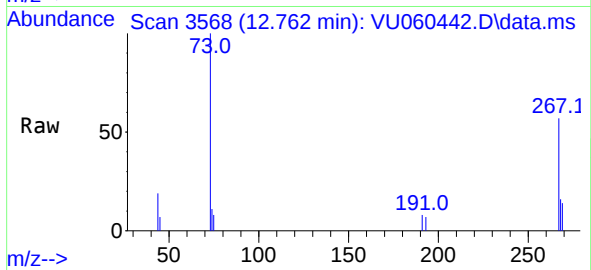
Tgt Ion: 75 Resp: 3777
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 26.0 27.0 40.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.175 ug/L
 RT: 12.762 min Scan# 31
 Delta R.T. -0.228 min
 Lab File: VU060442.D
 Acq: 14 Aug 2024 10:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 95
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

