

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061868.D
 Acq On : 20 Nov 2024 16:04
 Operator : MD/SY
 Sample : P4804-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

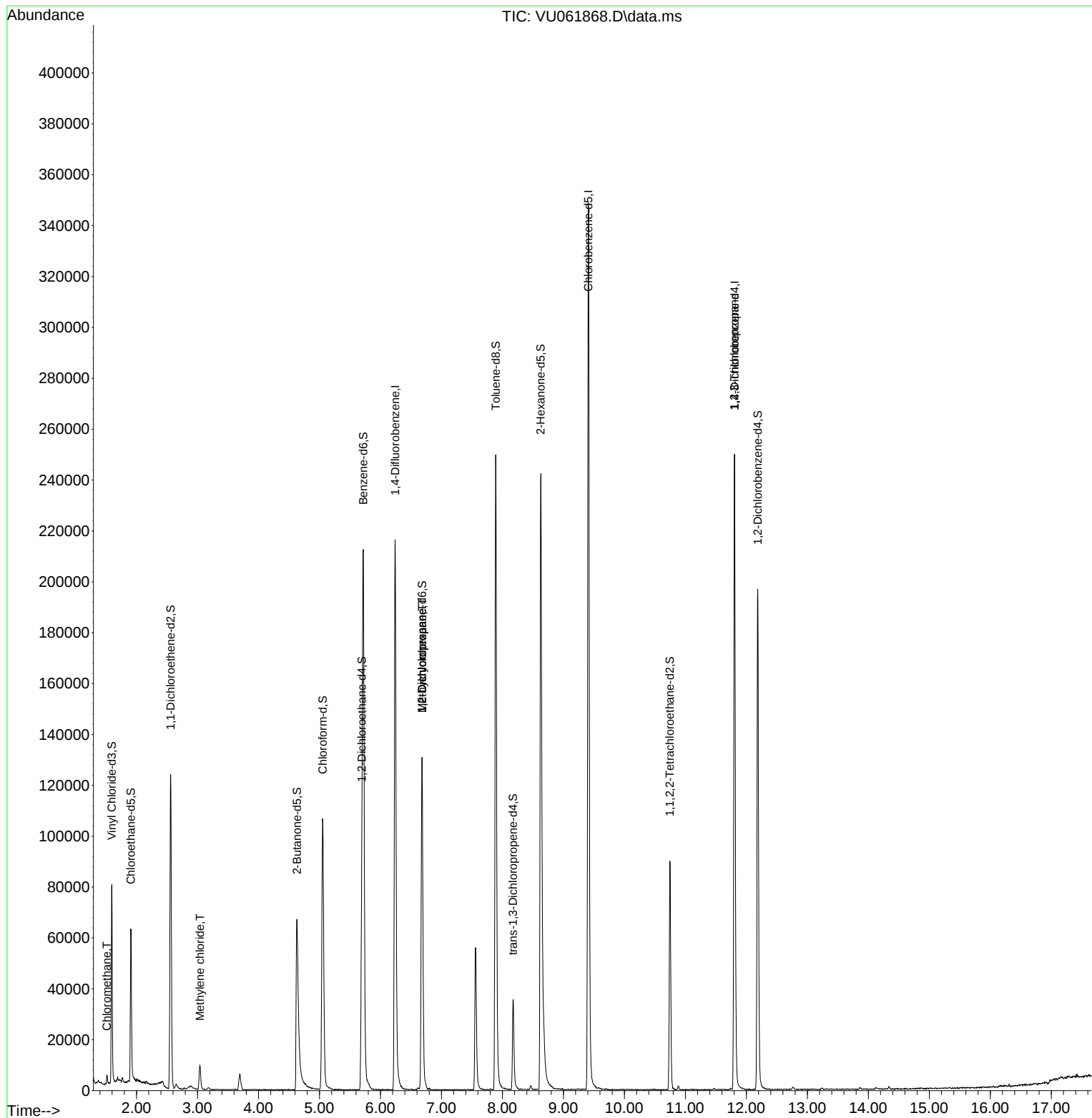
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	200376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54796	6.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.800%
7) Chloroethane-d5	1.907	69	42749	5.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.560	65	23405	6.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	133.600%#
20) 2-Butanone-d5	4.631	46	109212	39.636	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.280%
24) Chloroform-d	5.052	84	100302	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	53816	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	202220	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.682	67	64176	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	172624	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	8.174	79	21649	4.408	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.627	63	88477	39.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46372	3.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	51580	5.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2678	0.166	ug/L	100
16) Methylene chloride	3.039	84	5115	0.355	ug/L	88
35) Methylcyclohexane	6.682	83	14344	0.581	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6825	0.434	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	9091	1.149	ug/L #	69

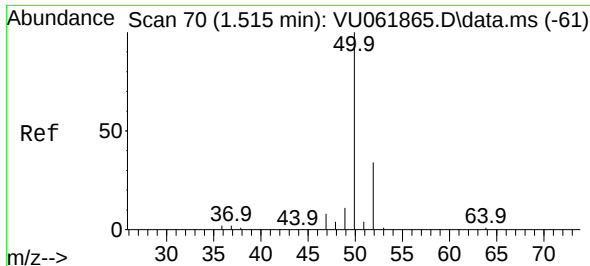
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061868.D
Acq On : 20 Nov 2024 16:04
Operator : MD/SY
Sample : P4804-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 01:29:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

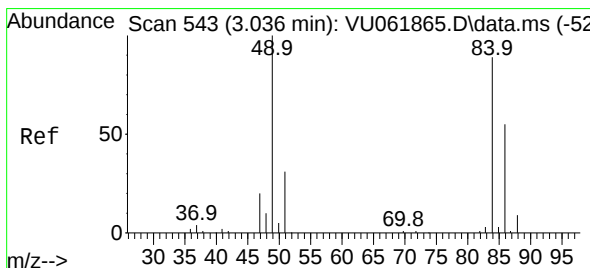
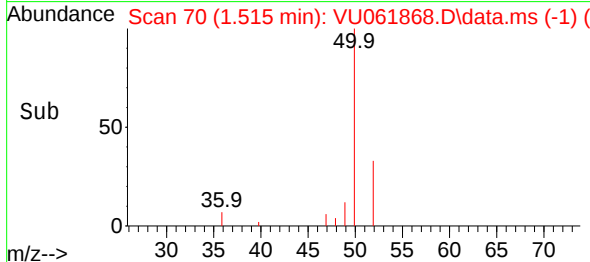
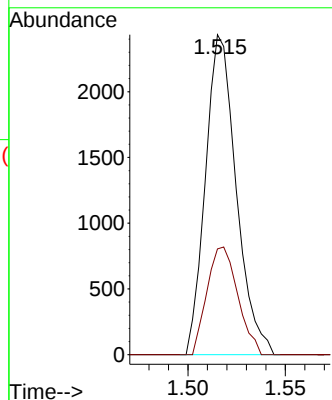
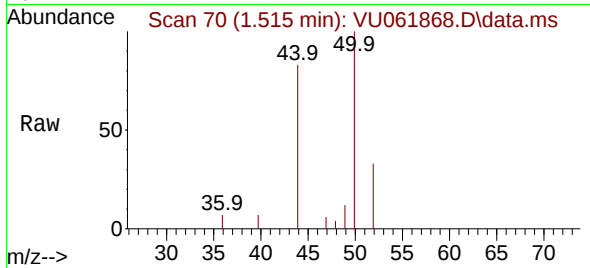




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061868.D
Acq: 20 Nov 2024 16:04

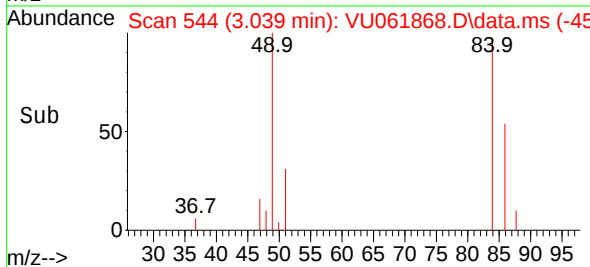
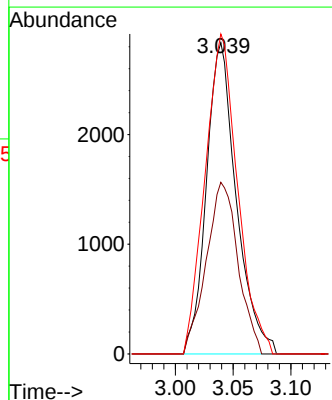
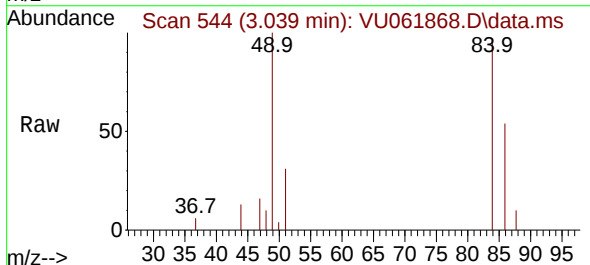
Instrument :
MSVOA_U
ClientSampleId :

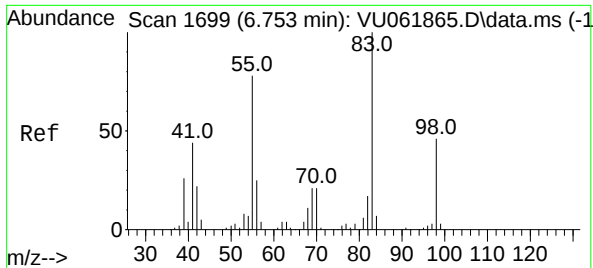
Tgt Ion: 50 Resp: 2678
Ion Ratio Lower Upper
50 100
52 33.0 23.1 42.9



#16
Methylene chloride
Concen: 0.355 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU061868.D
Acq: 20 Nov 2024 16:04

Tgt Ion: 84 Resp: 5115
Ion Ratio Lower Upper
84 100
86 55.1 43.5 80.7
49 102.7 81.9 152.1

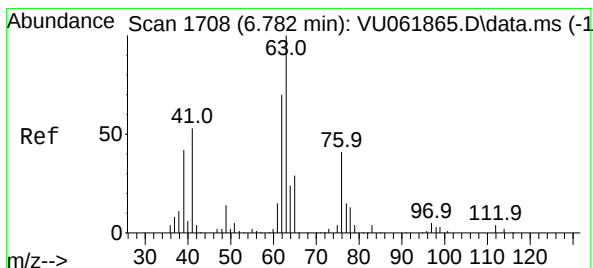
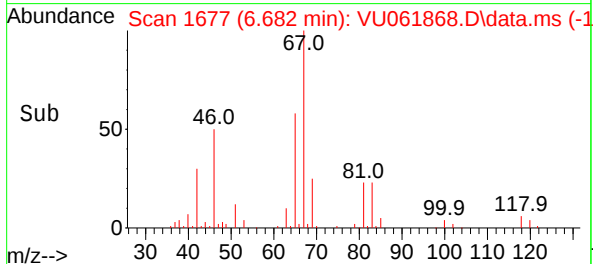
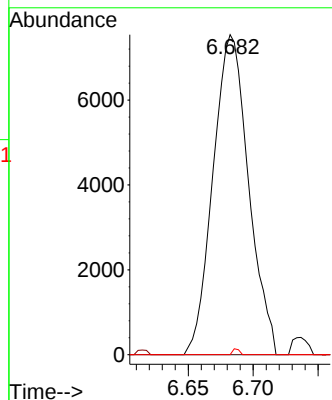
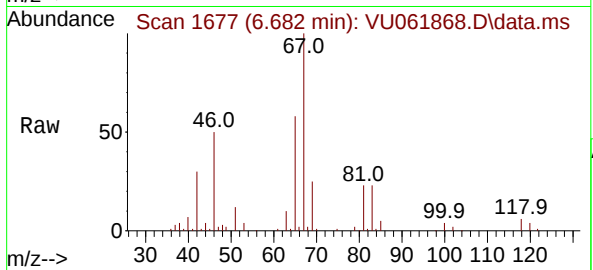




#35
Methylcyclohexane
Concen: 0.581 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061868.D
Acq: 20 Nov 2024 16:04

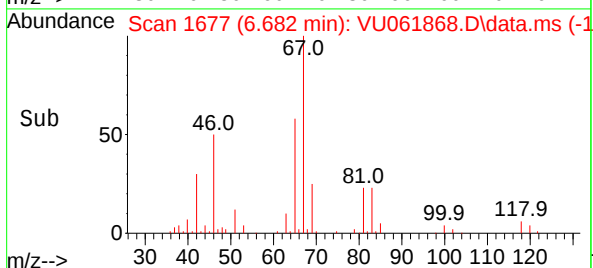
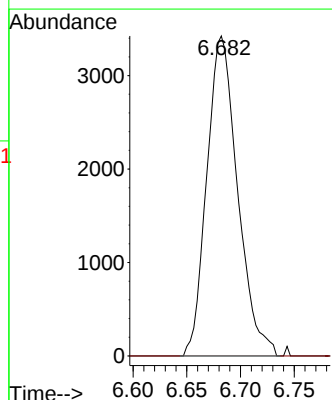
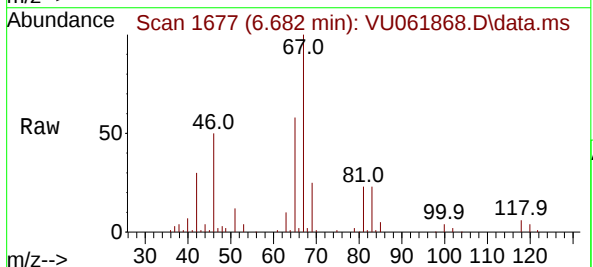
Instrument :
MSVOA_U
ClientSampleId :

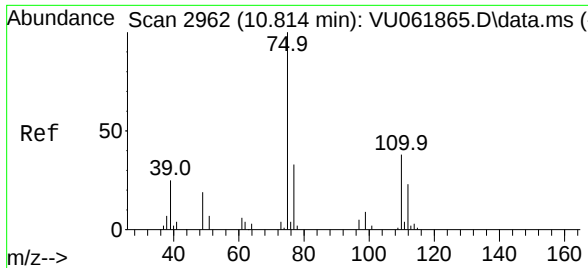
Tgt Ion: 83 Resp: 14344
Ion Ratio Lower Upper
83 100
55 0.4 60.7 91.1#
98 0.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061868.D
Acq: 20 Nov 2024 16:04

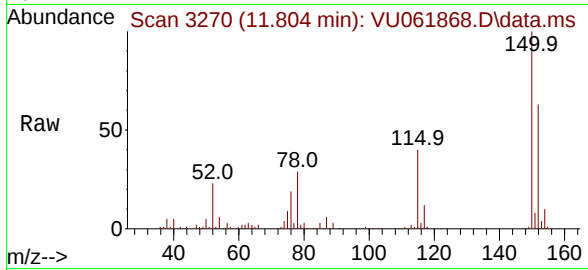
Tgt Ion: 63 Resp: 6825
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.149 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061868.D
 Acq: 20 Nov 2024 16:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9091
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.9 43.3#
 77 32.4 26.5 39.7

