

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062169.D
 Acq On : 09 Dec 2024 19:49
 Operator : MD/SY
 Sample : P5107-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:35:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

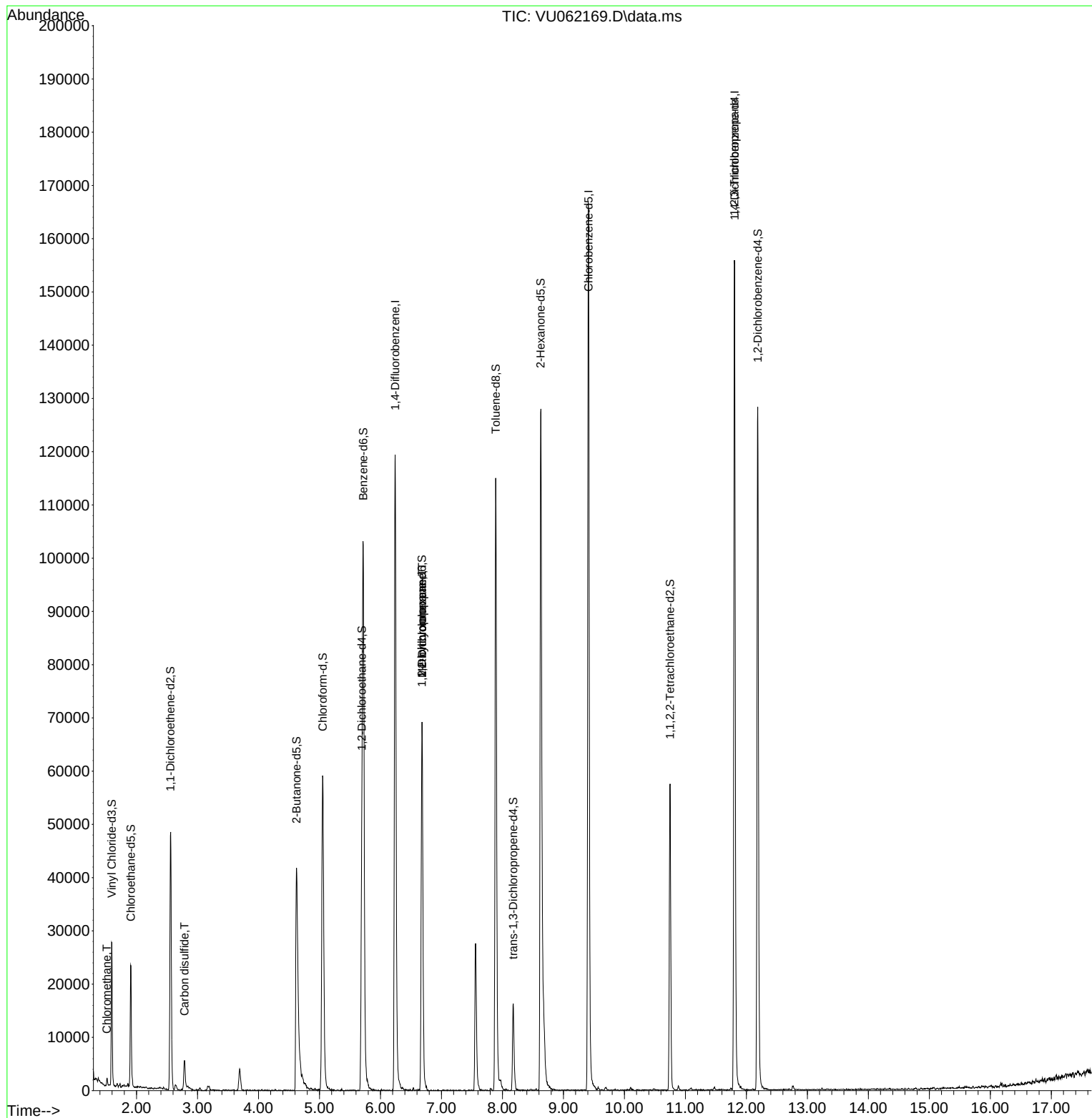
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102608	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	97074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19400	2.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.907	69	15932	3.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.800%#
11) 1,1-Dichloroethene-d2	2.557	65	9382	2.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	4.624	46	62889	47.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.820%
24) Chloroform-d	5.052	84	59799	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.695	65	31733	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.717	84	97923	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.679	67	32750	4.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.891	98	83482	3.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	8.177	79	10307	2.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.627	63	43619	41.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28731	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36264	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	886	0.118	ug/L #	59
14) Carbon disulfide	2.785	76	7613	0.347	ug/L	99
35) Methylcyclohexane	6.682	83	8373	0.663	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4126	0.563	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4454	1.073	ug/L #	63

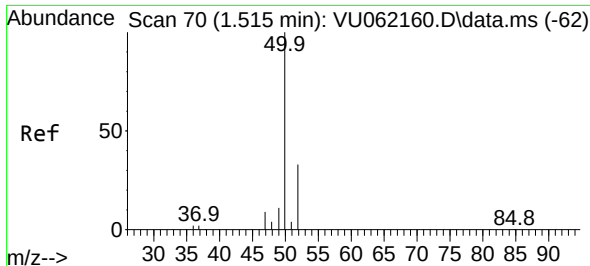
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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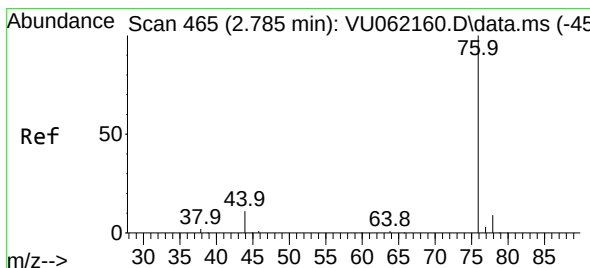
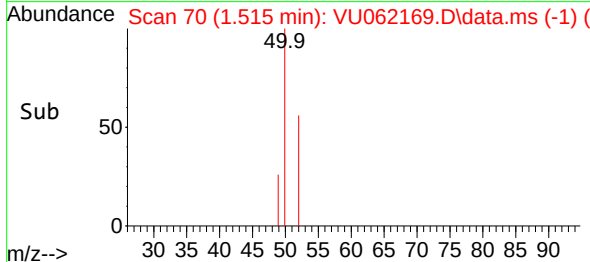
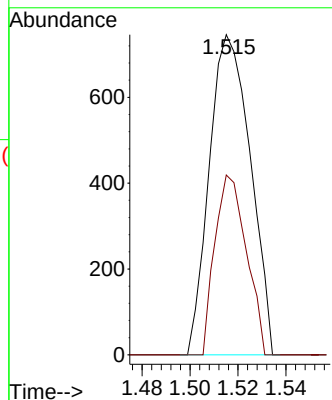
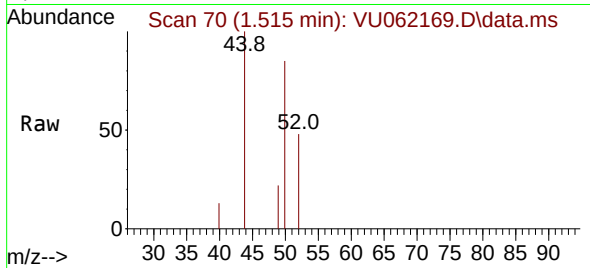




#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062169.D
Acq: 09 Dec 2024 19:49

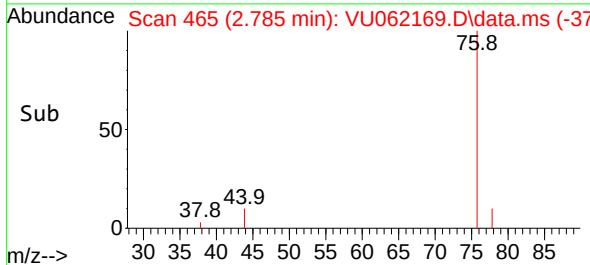
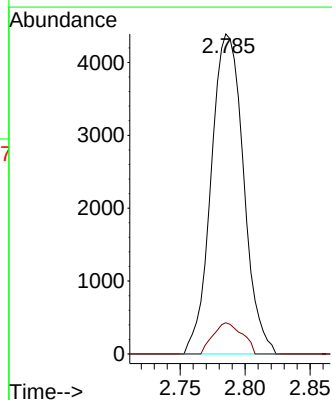
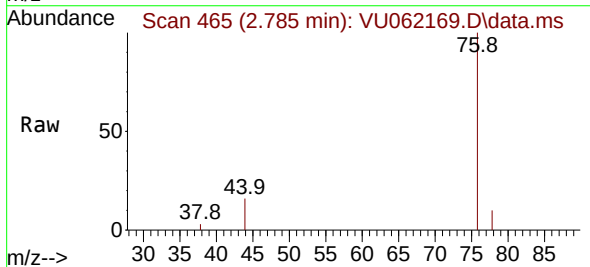
Instrument :
MSVOA_U
ClientSampleId :

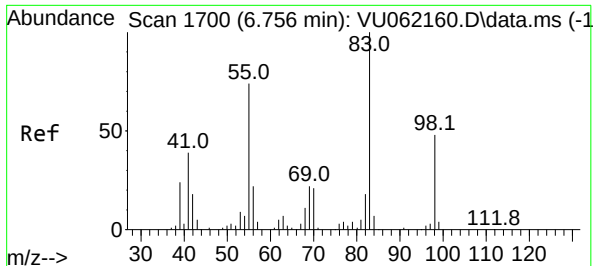
Tgt Ion: 50 Resp: 886
Ion Ratio Lower Upper
50 100
52 56.2 23.1 42.9#



#14
Carbon disulfide
Concen: 0.347 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU062169.D
Acq: 09 Dec 2024 19:49

Tgt Ion: 76 Resp: 7613
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

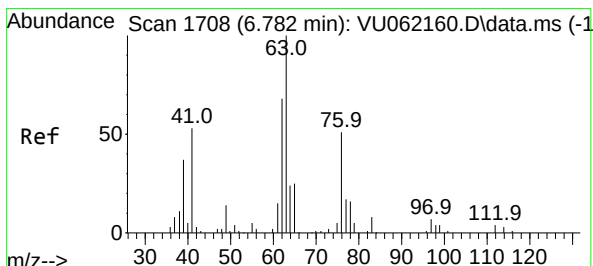
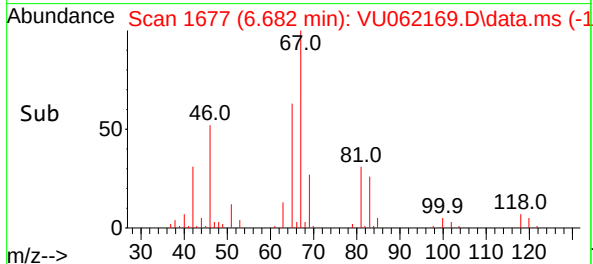
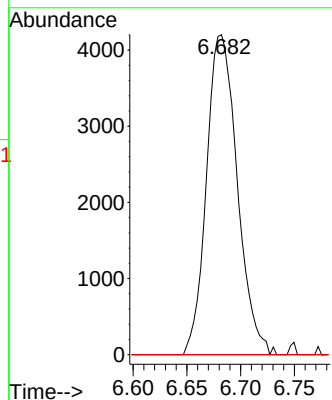
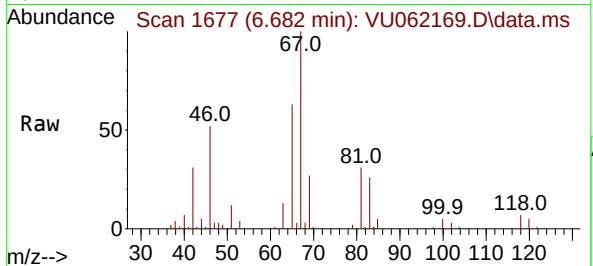




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062169.D
Acq: 09 Dec 2024 19:49

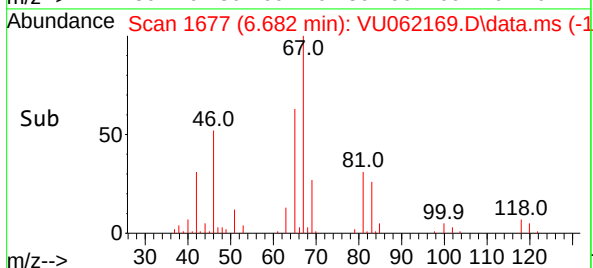
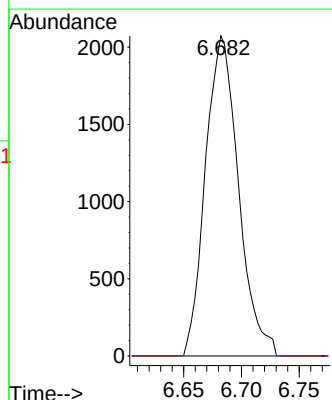
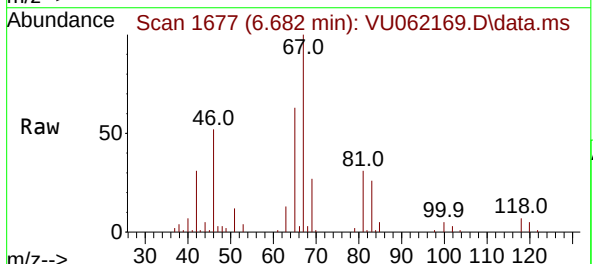
Instrument :
MSVOA_U
ClientSampleId :

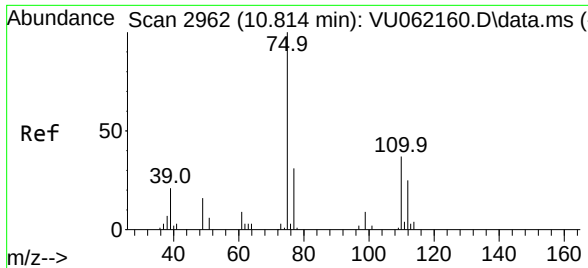
Tgt Ion: 83 Resp: 8373
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062169.D
Acq: 09 Dec 2024 19:49

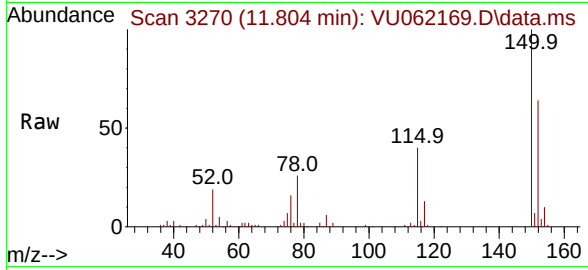
Tgt Ion: 63 Resp: 4126
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.073 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062169.D
Acq: 09 Dec 2024 19:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4454
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 39.4 26.5 39.7

