

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062101.D
 Acq On : 05 Dec 2024 16:21
 Operator : MD/SY
 Sample : P5104-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:28:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

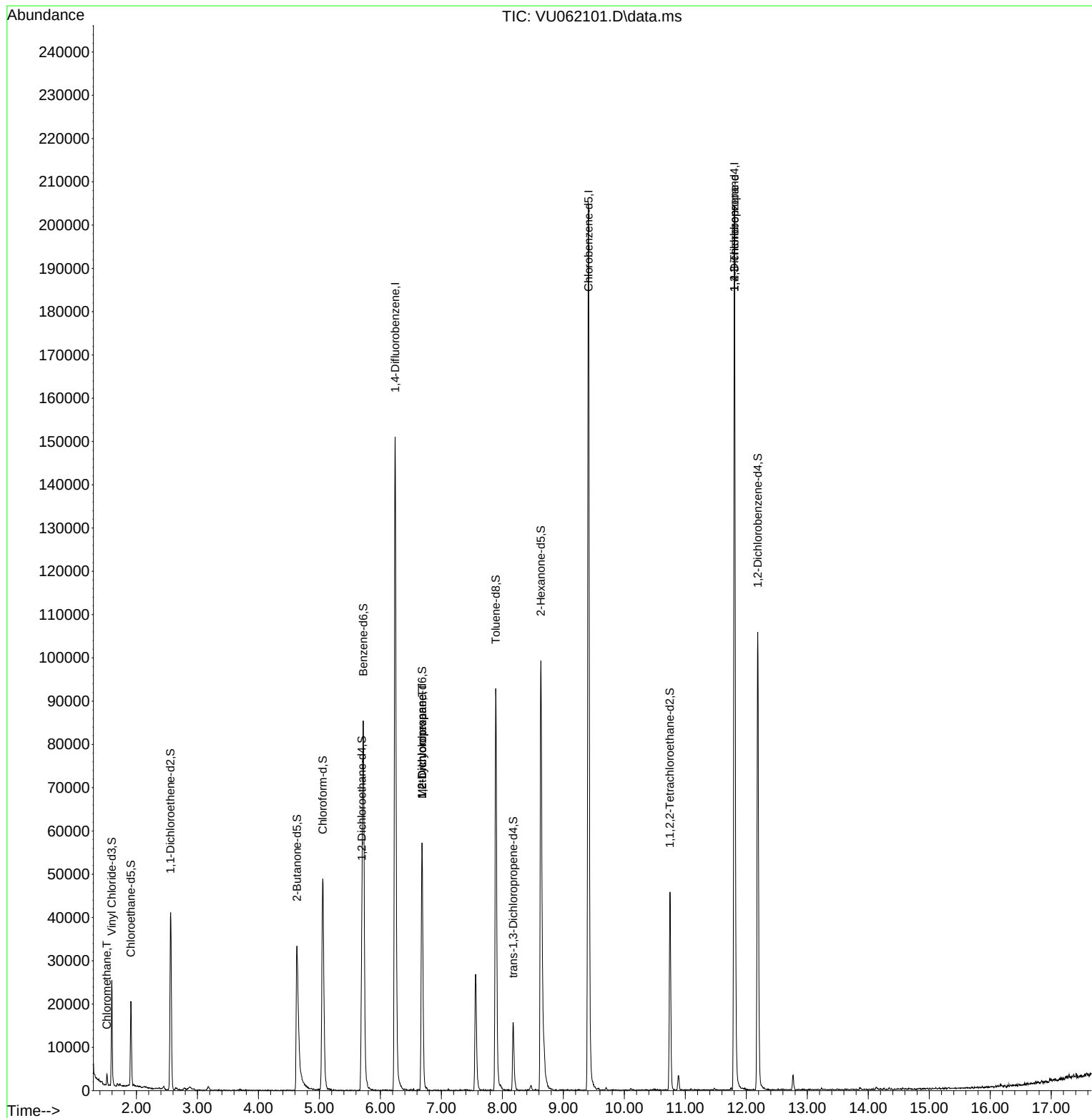
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16638	2.618	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.400%
7) Chloroethane-d5	1.907	69	14087	2.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.200%#
11) 1,1-Dichloroethene-d2	2.557	65	8013	3.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.631	46	54301	27.214	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.420%
24) Chloroform-d	5.055	84	48783	3.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
26) 1,2-Dichloroethane-d4	5.695	65	24886	3.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
32) Benzene-d6	5.718	84	80631	3.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	6.682	67	27814	3.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.891	98	67852	3.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.177	79	11289	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.631	63	38425	28.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23124	2.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	57.200%#
66) 1,2-Dichlorobenzene-d4	12.187	152	29920	3.443	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1940	0.166	ug/L	97
35) Methylcyclohexane	6.682	83	7075	0.470	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3357	0.351	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6621	0.974	ug/L #	68

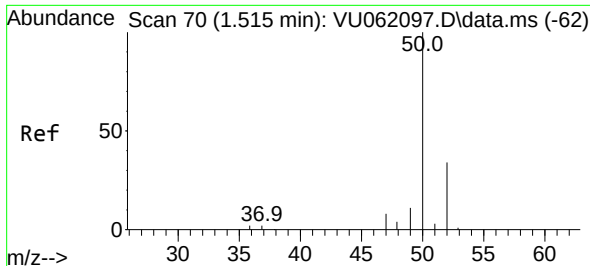
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration

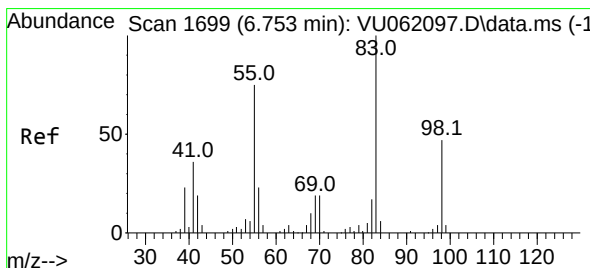
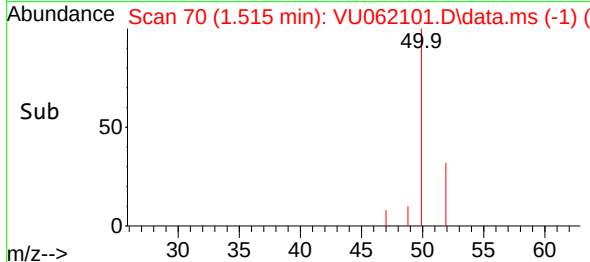
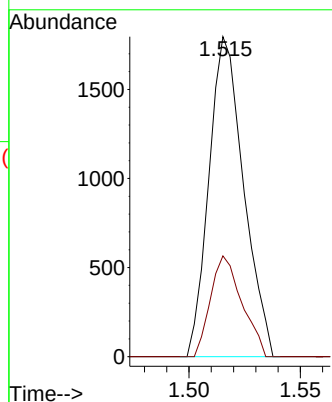
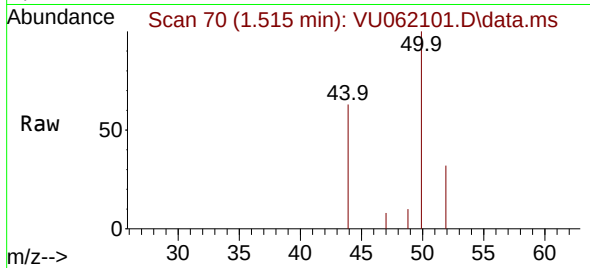




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062101.D
Acq: 05 Dec 2024 16:21

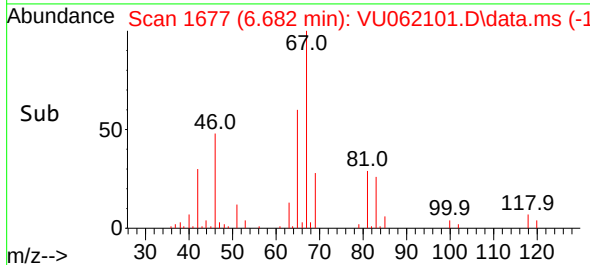
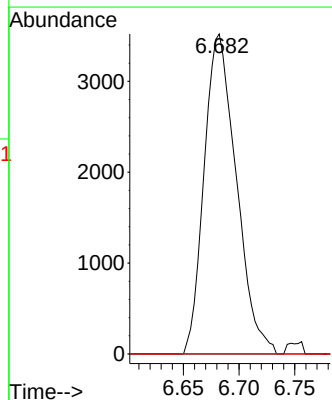
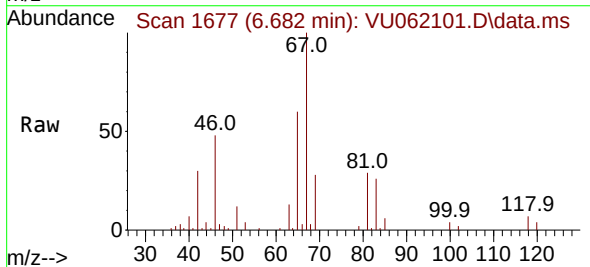
Instrument :
MSVOA_U
ClientSampleId :

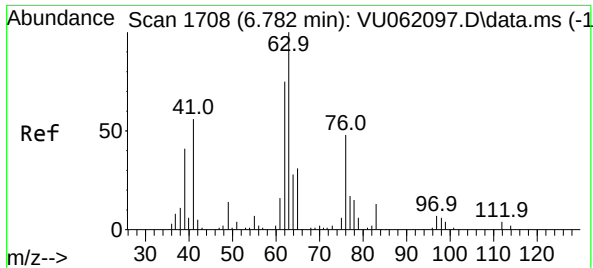
Tgt Ion: 50 Resp: 1940
Ion Ratio Lower Upper
50 100
52 31.5 23.1 42.9



#35
Methylcyclohexane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062101.D
Acq: 05 Dec 2024 16:21

Tgt Ion: 83 Resp: 7075
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

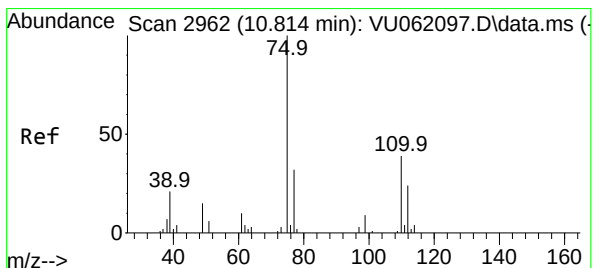
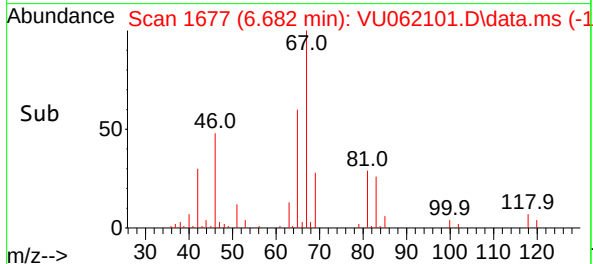
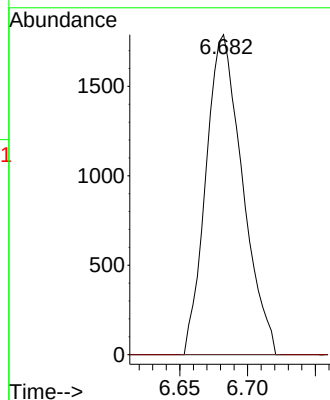
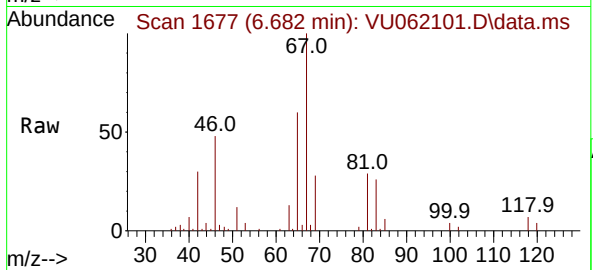




#37
1,2-Dichloropropane
Concen: 0.351 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062101.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3357
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.974 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062101.D
Acq: 05 Dec 2024 16:21

Tgt Ion: 75 Resp: 6621
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 31.3 26.5 39.7

