

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061682.D
 Acq On : 14 Nov 2024 19:24
 Operator : MD/SY
 Sample : P4747-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:50:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

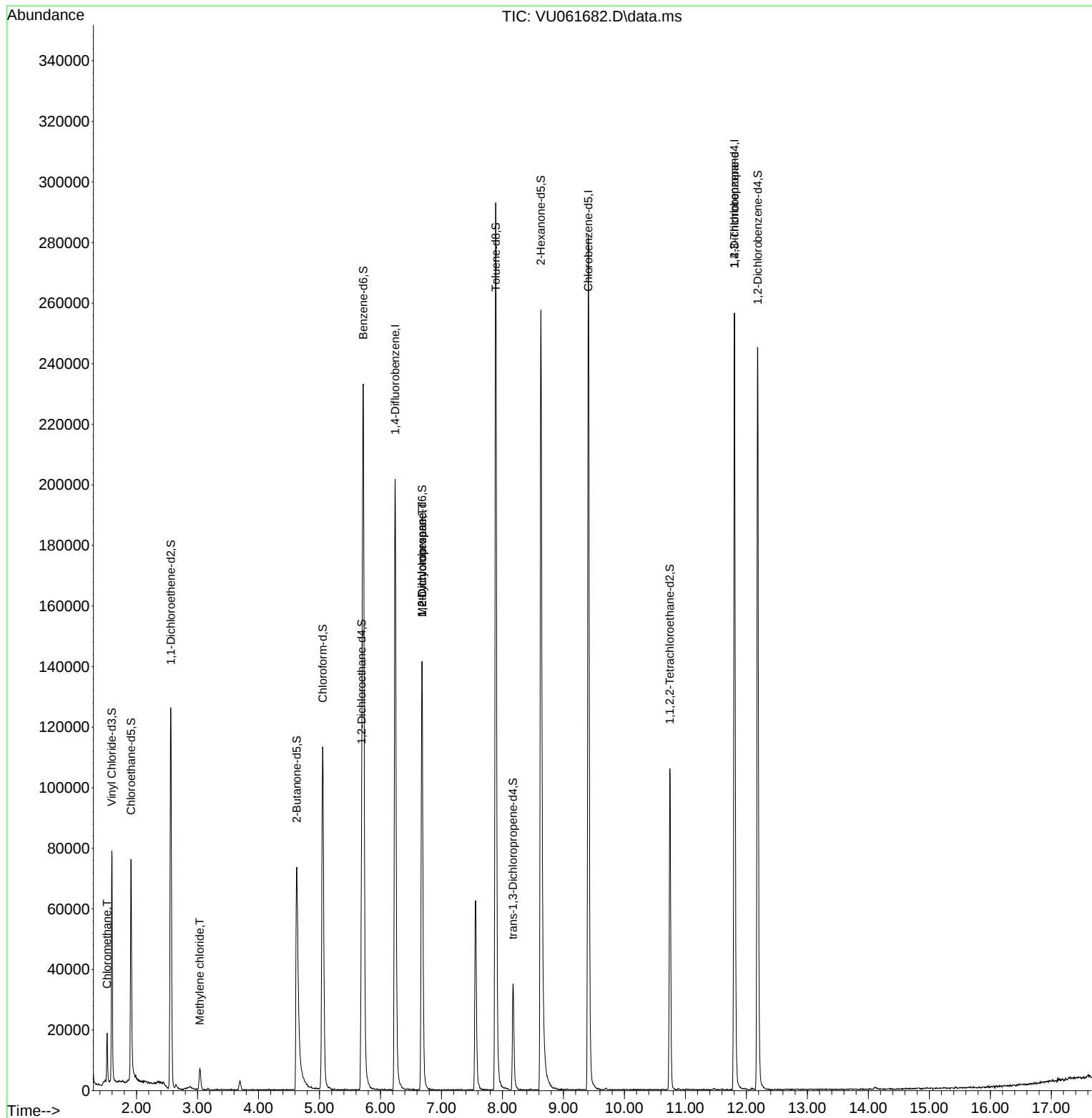
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	169802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52874	4.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.911	69	51719	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.563	65	23365	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.627	46	122661	49.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	5.052	84	110099	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	56252	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.717	84	231961	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.682	67	70258	5.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	212714	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.174	79	22135	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	105852	52.489	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52902	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	68980	5.424	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
3) Chloromethane	1.518	50	10590	0.875	ug/L	97
16) Methylene chloride	3.036	84	3717	0.298	ug/L	98
35) Methylcyclohexane	6.682	83	16672	0.797	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7797	0.598	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8573	1.274	ug/L #	65

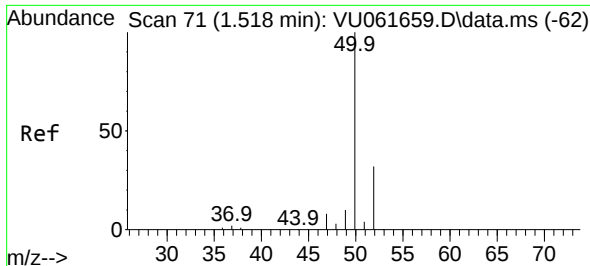
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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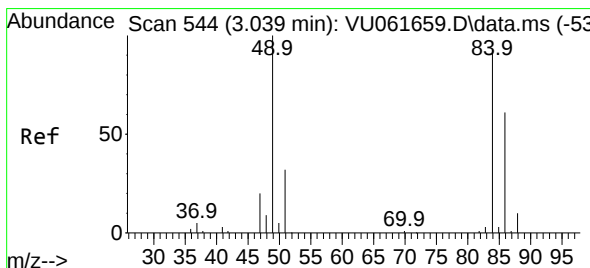
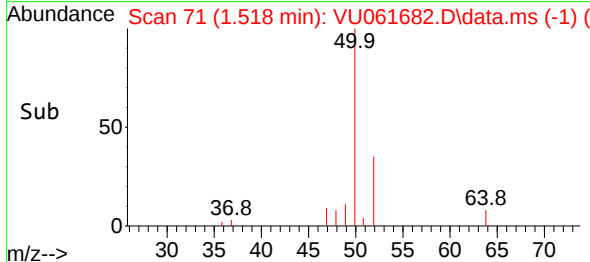
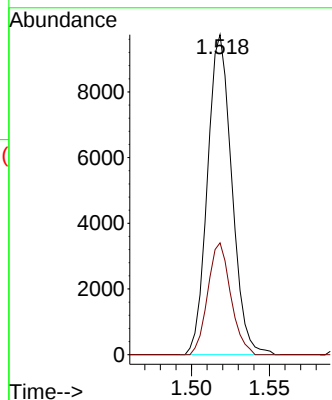
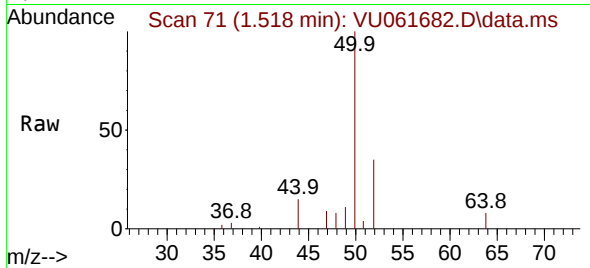




#3
Chloromethane
Concen: 0.875 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061682.D
Acq: 14 Nov 2024 19:24

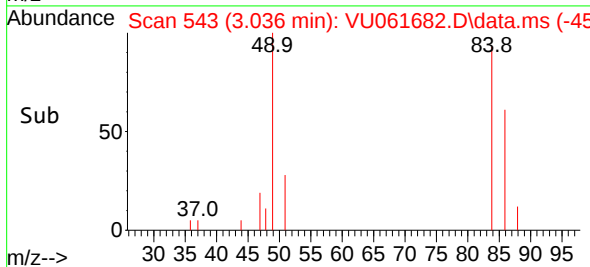
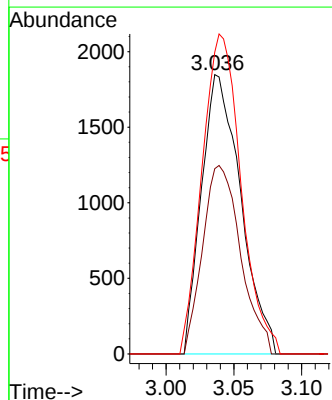
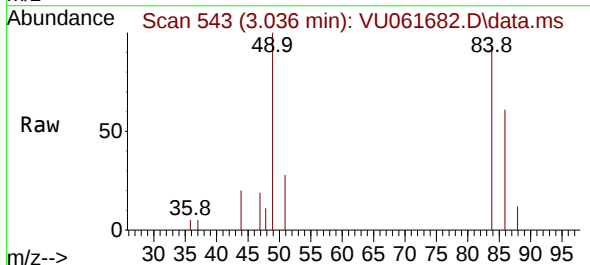
Instrument :
MSVOA_U
ClientSampleId :

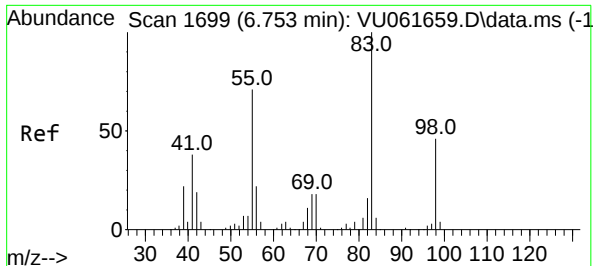
Tgt Ion: 50 Resp: 10590
Ion Ratio Lower Upper
50 100
52 35.0 23.2 43.2



#16
Methylene chloride
Concen: 0.298 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061682.D
Acq: 14 Nov 2024 19:24

Tgt Ion: 84 Resp: 3717
Ion Ratio Lower Upper
84 100
86 66.3 45.1 83.7
49 108.0 76.3 141.7

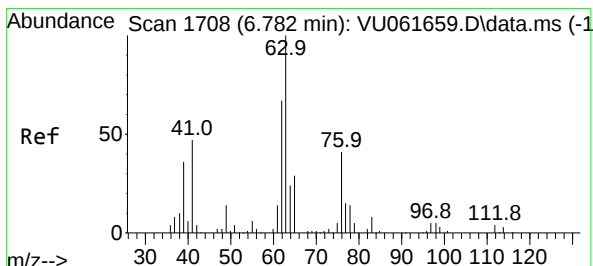
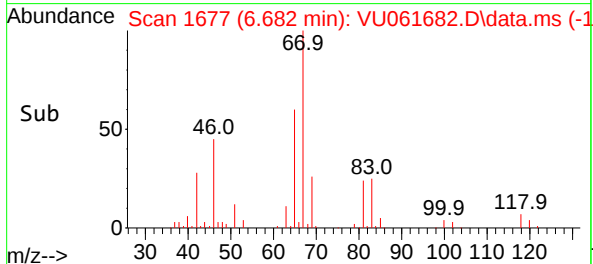
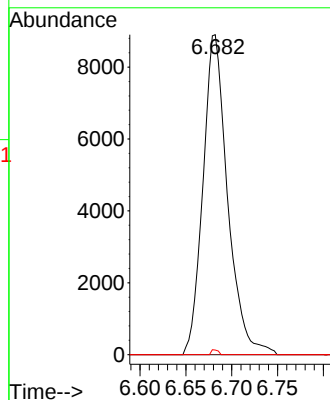
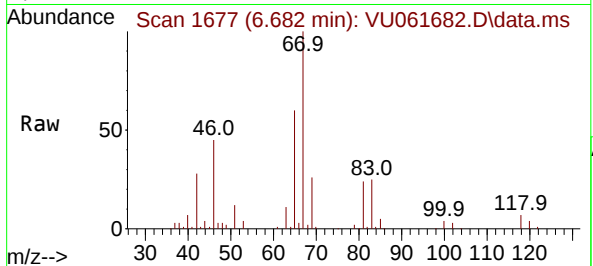




#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061682.D
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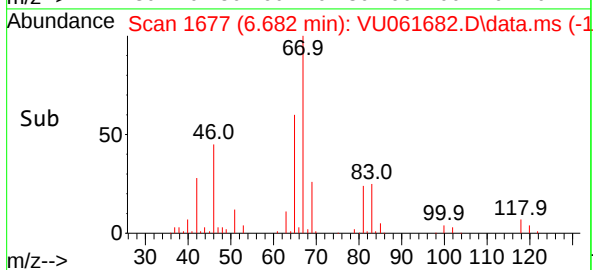
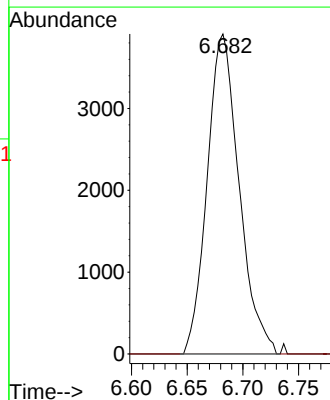
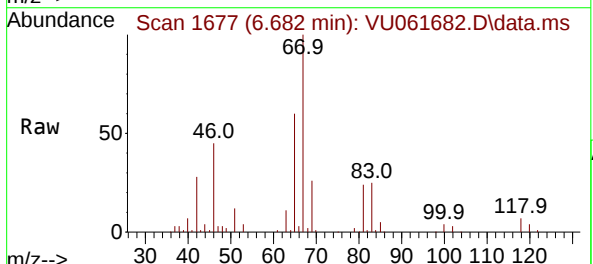
Instrument :
MSVOA_U
ClientSampleId :

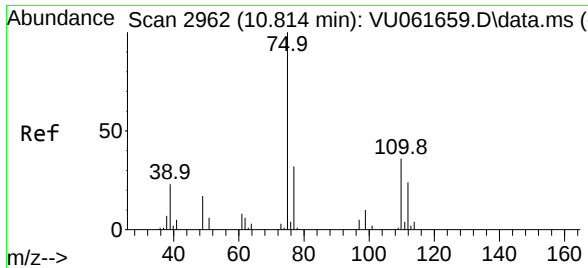
Tgt Ion	83	Resp	16672
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.4	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061682.D
Acq: 14 Nov 2024 19:24

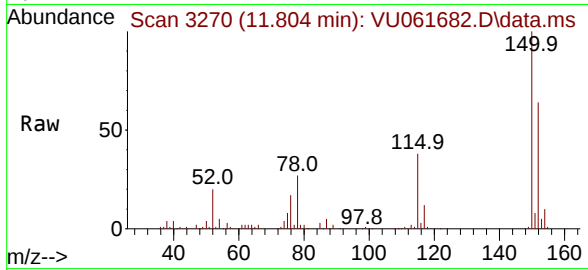
Tgt Ion	63	Resp	7797
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.274 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061682.D
 Acq: 14 Nov 2024 19:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8573
Ion	Ratio	Lower	Upper
75	100		
110	1.8	31.3	46.9#
77	29.9	26.0	39.0

