

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061582.D
 Acq On : 11 Nov 2024 14:51
 Operator : MD/SY
 Sample : P4743-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

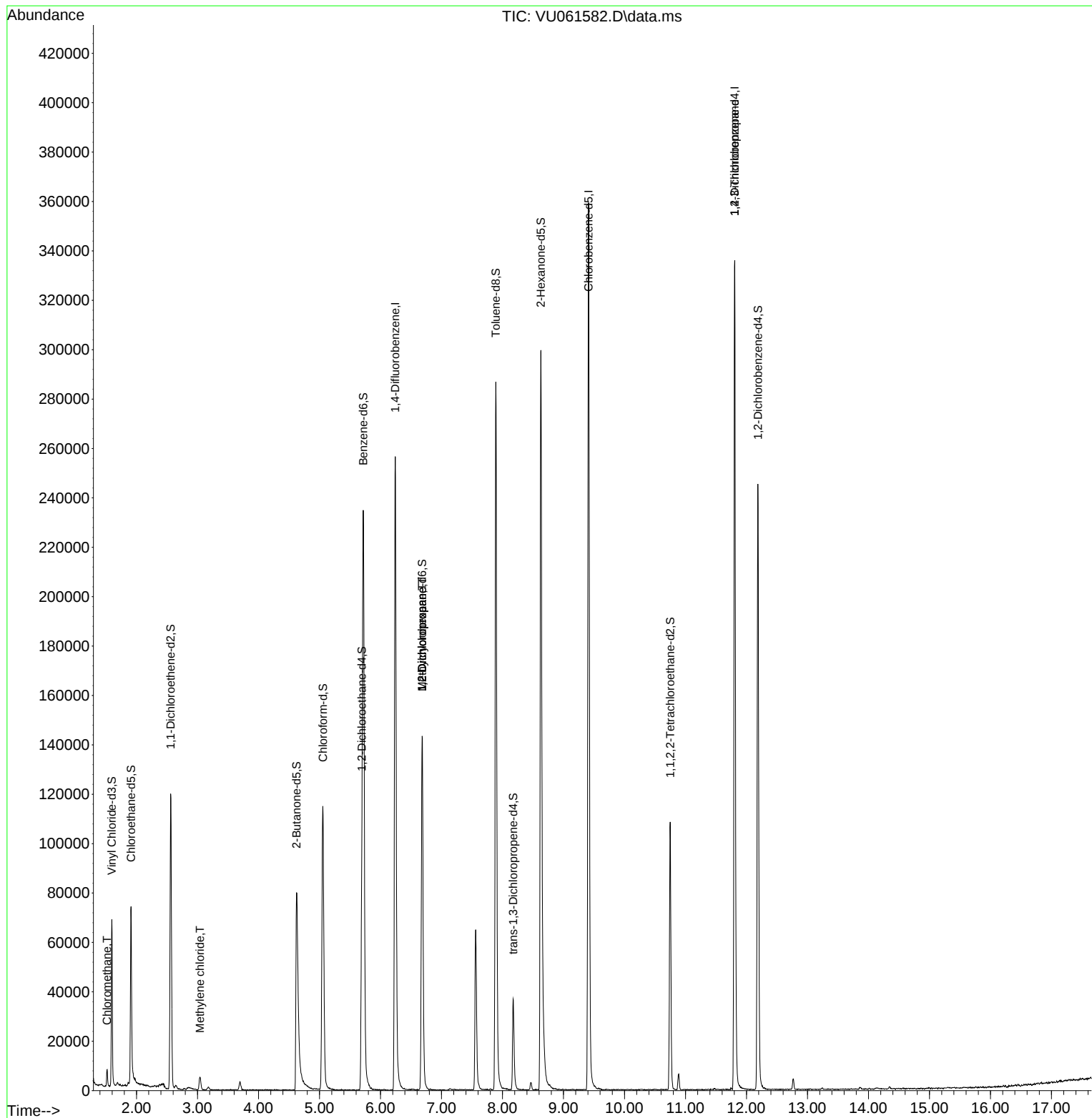
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	225564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46131	3.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.911	69	51402	3.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	22223	3.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.624	46	134707	43.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.600%
24) Chloroform-d	5.055	84	112200	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.695	65	57254	3.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	5.718	84	231783	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	72567	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.891	98	206542	3.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.174	79	23096	3.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.800%
46) 2-Hexanone-d5	8.627	63	112681	37.377	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55429	4.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	68360	4.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4800	0.303	ug/L	97
16) Methylene chloride	3.039	84	3029	0.193	ug/L	91
35) Methylcyclohexane	6.682	83	16158	0.567	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7761	0.465	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	11470	1.233	ug/L #	68

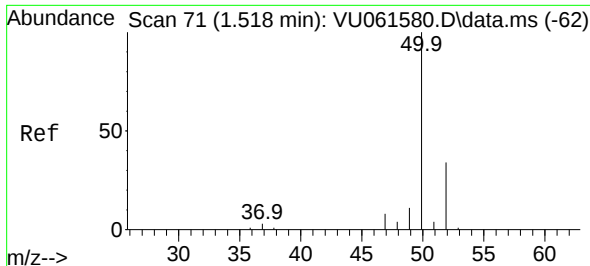
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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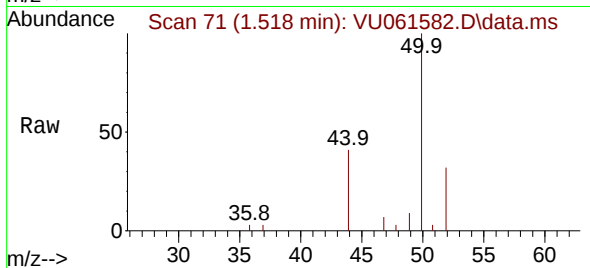
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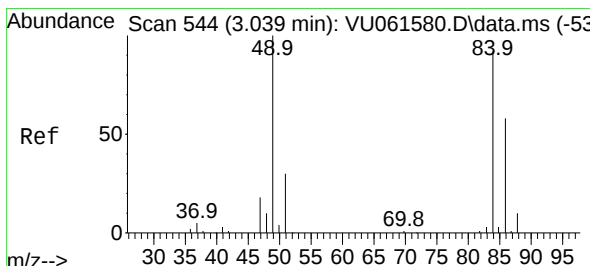
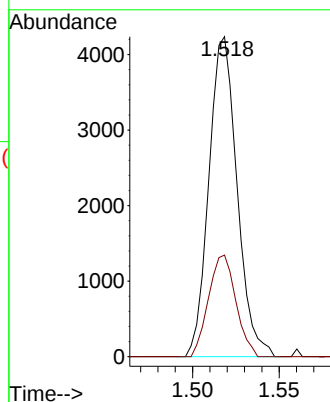
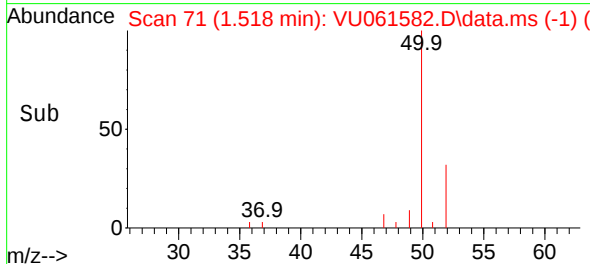


#3
Chloromethane
Concen: 0.303 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061582.D
Acq: 11 Nov 2024 14:51

Instrument :
MSVOA_U
ClientSampleId :

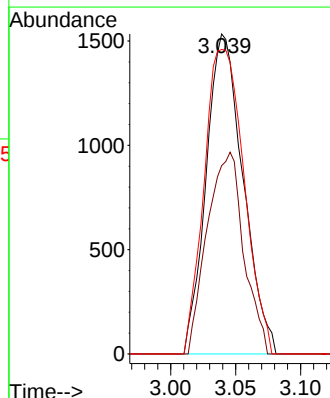
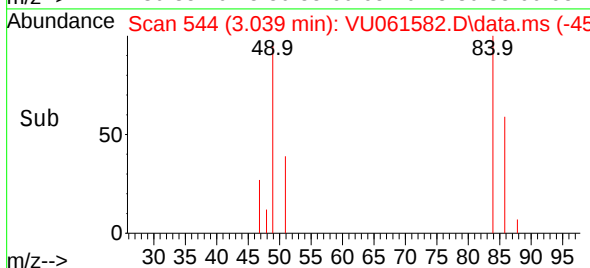
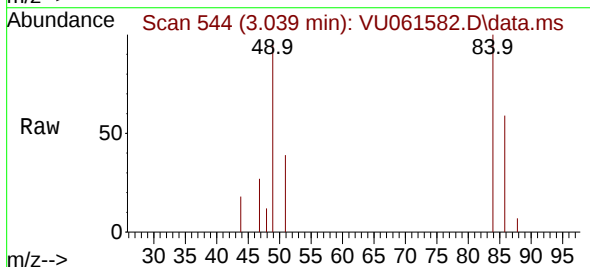


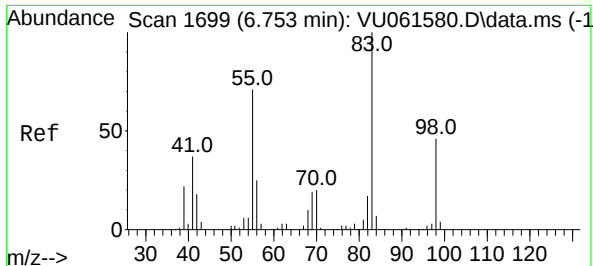
Tgt Ion: 50 Resp: 4800
Ion Ratio Lower Upper
50 100
52 31.7 23.4 43.4



#16
Methylene chloride
Concen: 0.193 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061582.D
Acq: 11 Nov 2024 14:51

Tgt Ion: 84 Resp: 3029
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.7
49 95.2 75.7 140.7





#35

Methylcyclohexane

Concen: 0.567 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061582.D

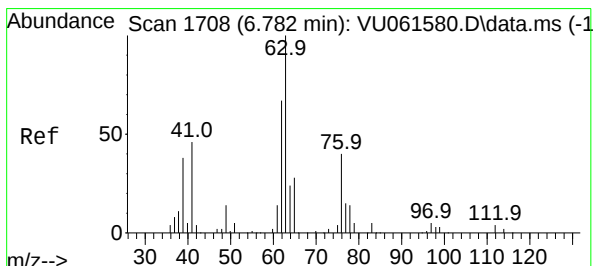
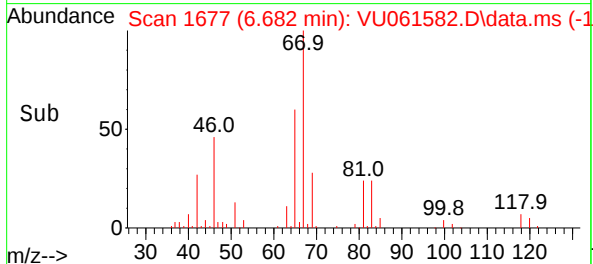
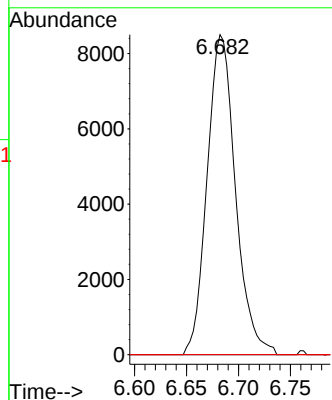
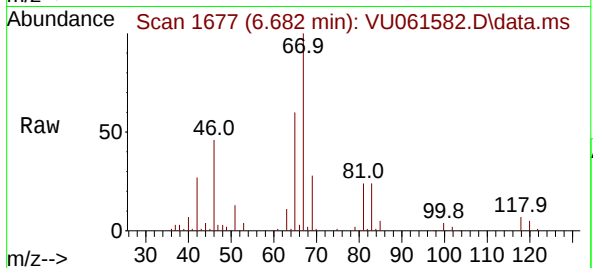
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	16158
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.465 ug/L

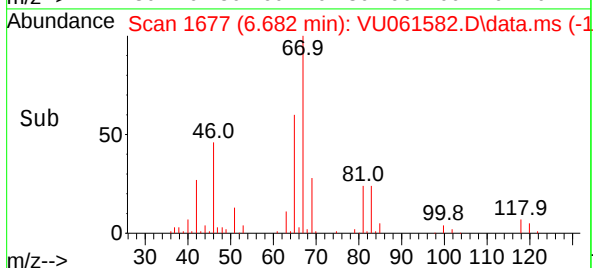
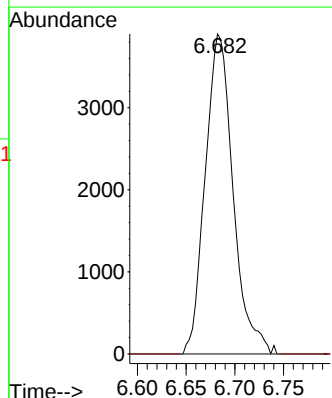
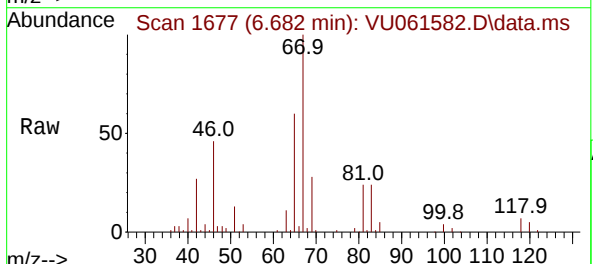
RT: 6.682 min Scan# 1677

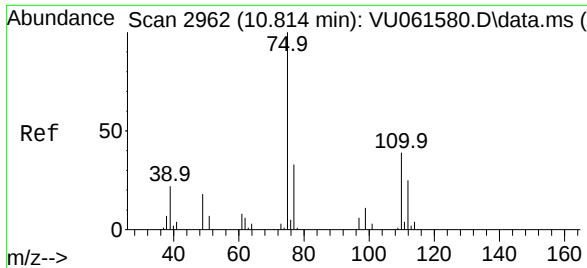
Delta R.T. -0.100 min

Lab File: VU061582.D

Acq: 11 Nov 2024 14:51

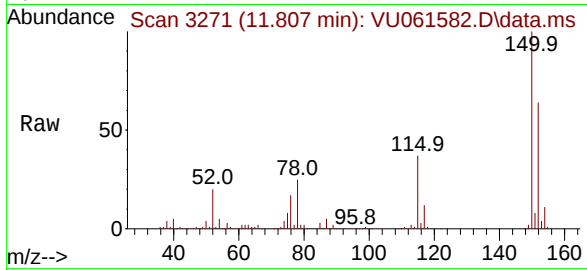
Tgt Ion:	63	Resp:	7761
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.233 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061582.D
 Acq: 11 Nov 2024 14:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11470
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.8 43.2#
 77 31.9 25.7 38.5

