

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
 Data File : VU061267.D
 Acq On : 28 Oct 2024 15:16
 Operator : MD/SY
 Sample : P4560-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:48:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 29 04:45:10 2024
 Response via : Initial Calibration

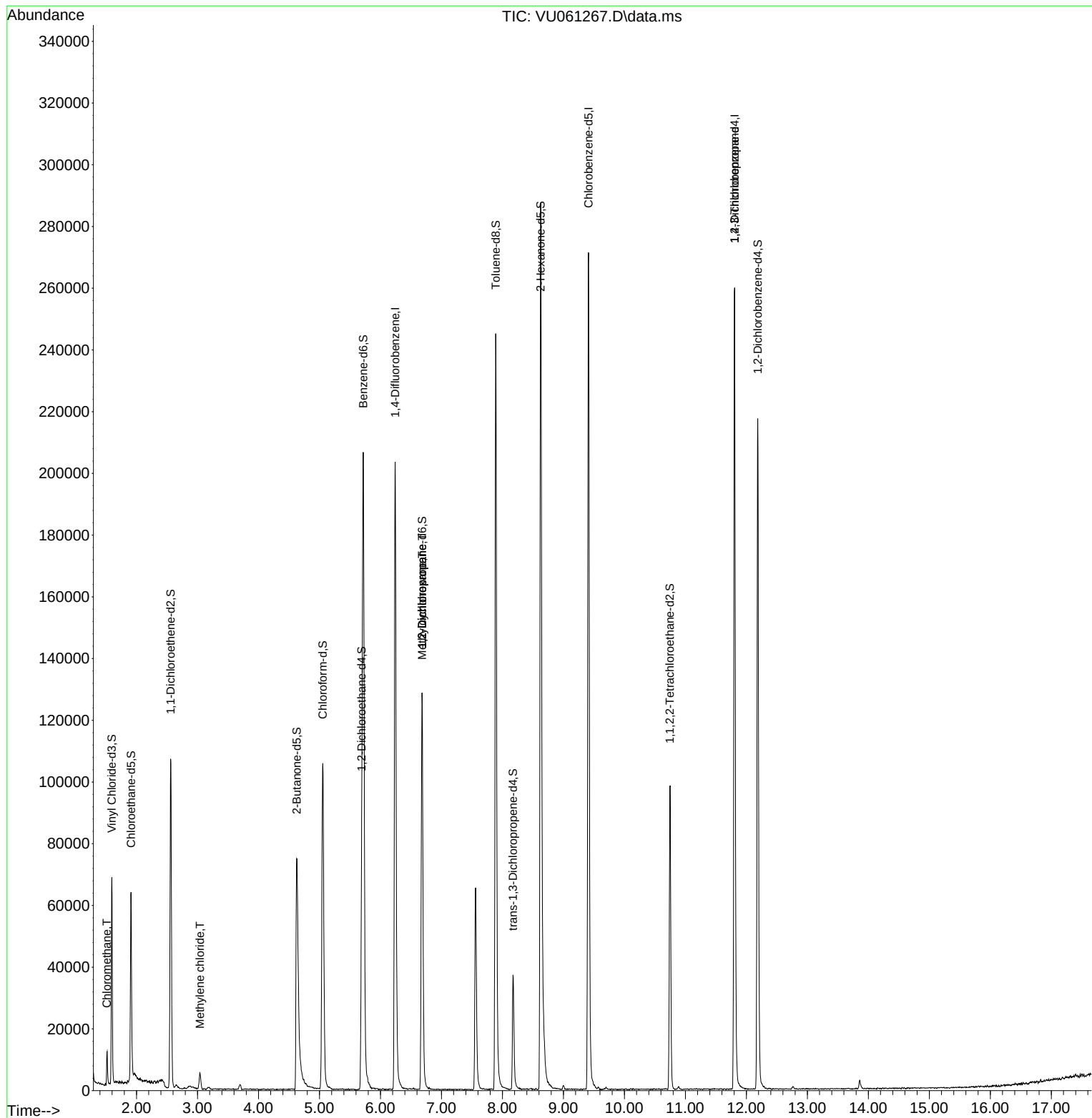
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45656	3.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.911	69	43858	3.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.560	65	20240	3.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.627	46	125061	51.064	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.120%	
24) Chloroform-d	5.055	84	101791	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.692	65	53900	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.717	84	201032	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.682	67	63260	4.682	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.891	98	174019	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.174	79	24114	4.372	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.627	63	110490	48.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.820%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50304	4.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58745	4.557	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
3) Chloromethane	1.515	50	6517	0.522	ug/L	98
16) Methylene chloride	3.039	84	2663	0.215	ug/L	94
35) Methylcyclohexane	6.685	83	14992	0.702	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6571	0.526	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9355	1.290	ug/L #	68

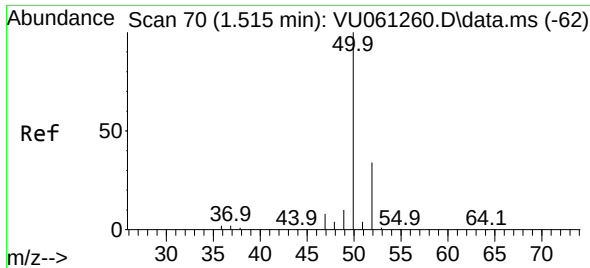
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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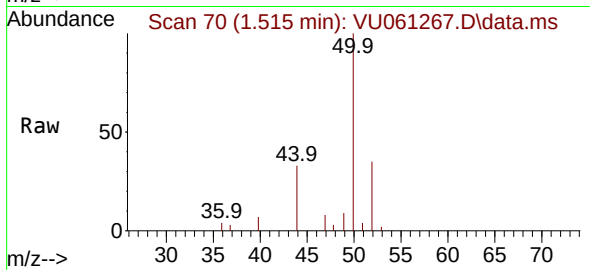
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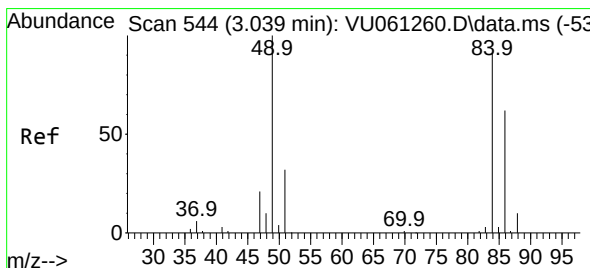
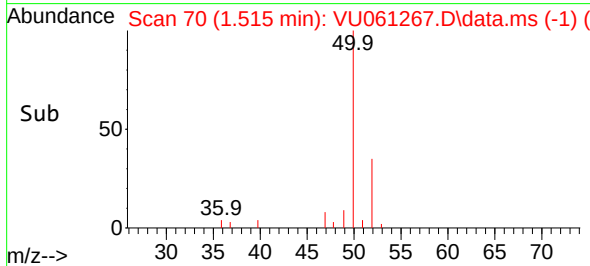
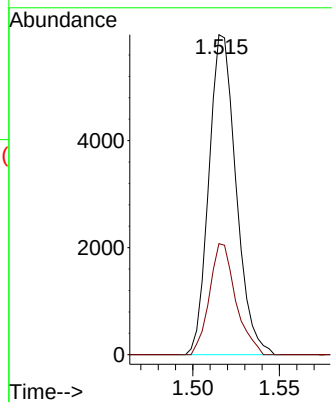


#3
Chloromethane
Concen: 0.522 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061267.D
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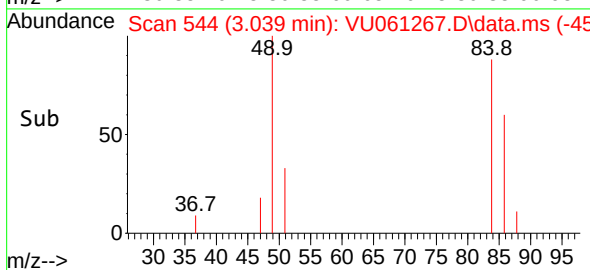
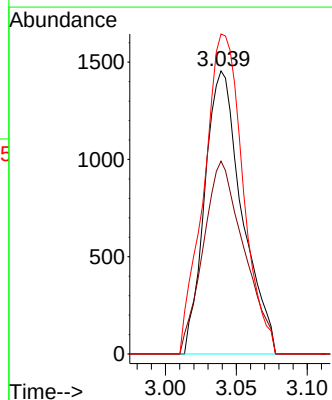
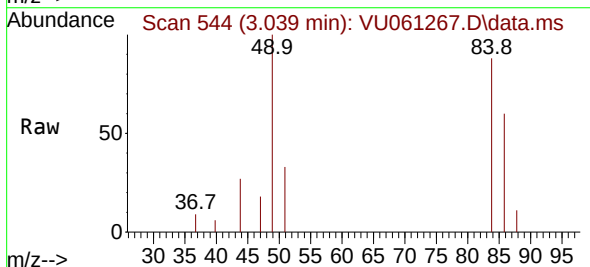


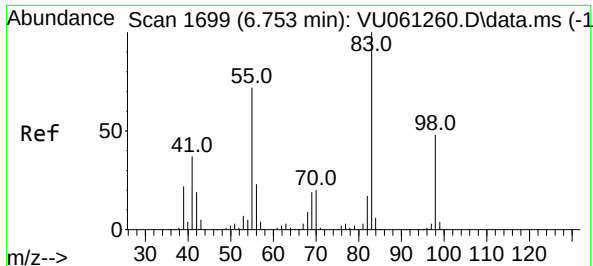
Tgt Ion: 50 Resp: 6517
Ion Ratio Lower Upper
50 100
52 34.7 23.4 43.4



#16
Methylene chloride
Concen: 0.215 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061267.D
Acq: 28 Oct 2024 15:16

Tgt Ion: 84 Resp: 2663
Ion Ratio Lower Upper
84 100
86 68.1 43.5 80.7
49 113.1 75.7 140.7

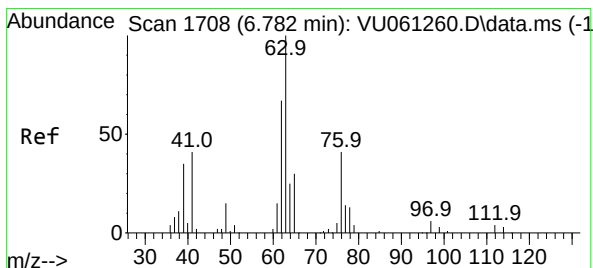
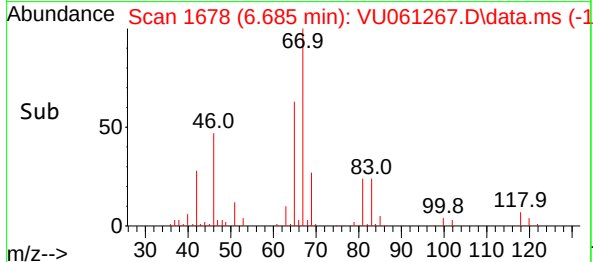
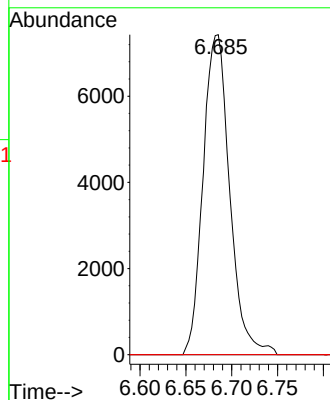
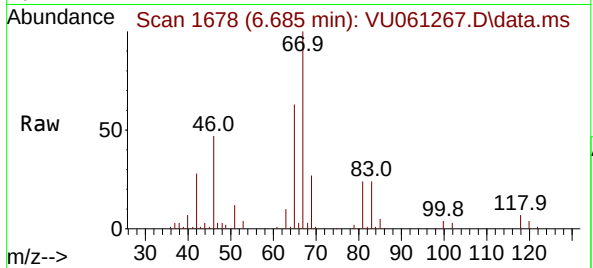




#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU061267.D
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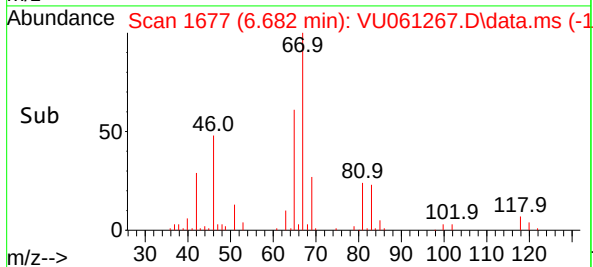
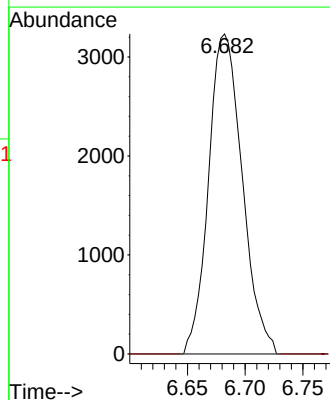
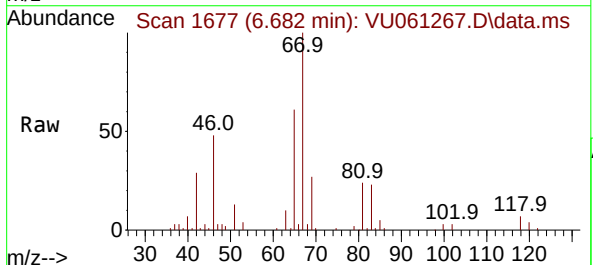
Instrument :
MSVOA_U
ClientSampleId :

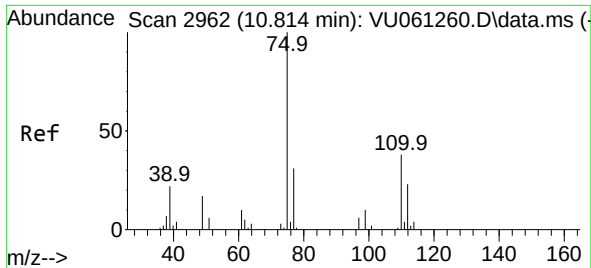
Tgt Ion	83	Resp	14992
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.3	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061267.D
Acq: 28 Oct 2024 15:16

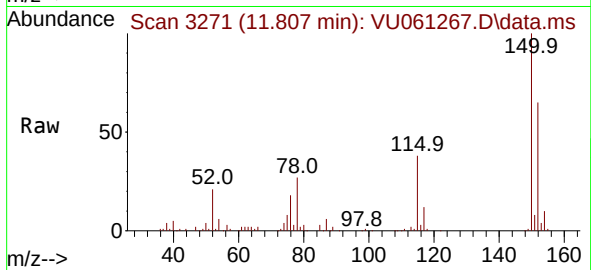
Tgt Ion	63	Resp	6571
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.290 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061267.D
 Acq: 28 Oct 2024 15:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9355
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.8 43.2#
 77 33.6 25.7 38.5

