

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061430.D
 Acq On : 05 Nov 2024 01:20
 Operator : MD/SY
 Sample : P4691-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

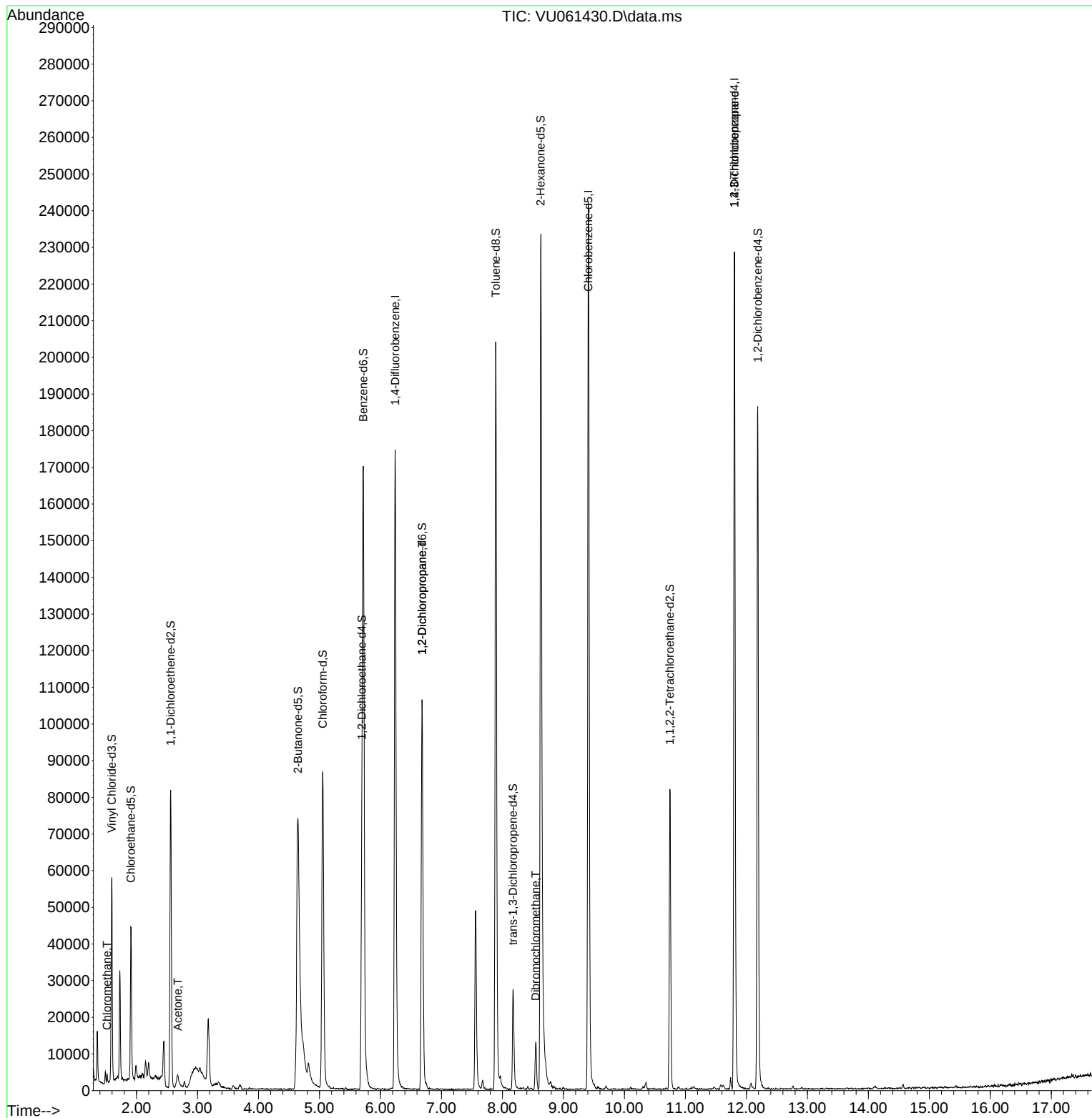
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151795	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	140834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31100	3.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.907	69	30401	3.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.560	65	14836	3.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.647	46	105193	50.247	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.500%
24) Chloroform-d	5.052	84	81504	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	43532	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	165467	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	52732	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	145102	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	17124	3.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.627	63	87651	43.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40628	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	50072	4.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1485	0.139	ug/L	96
13) Acetone	2.676	43	7909	5.965	ug/L	91
37) 1,2-Dichloropropane	6.682	63	5523	0.500	ug/L #	89
49) Dibromochloromethane	8.544	129	2922	0.324	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7620	1.217	ug/L #	69

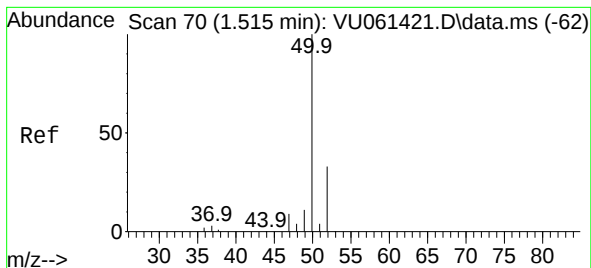
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.139 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU061430.D

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Instrument :

MSVOA_U

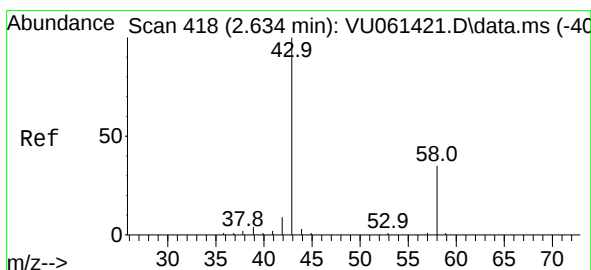
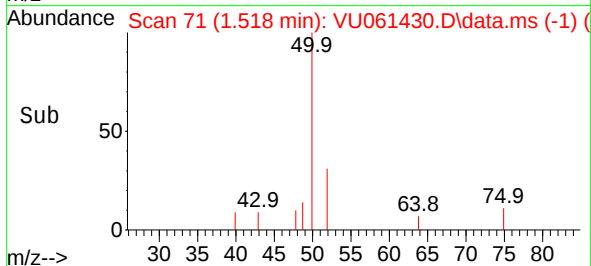
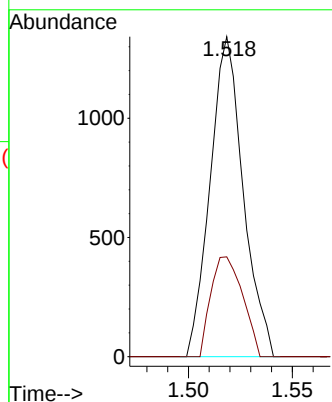
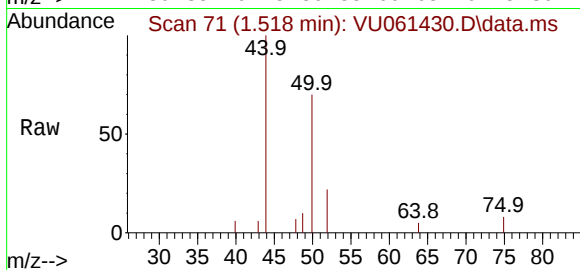
ClientSampleId :

Tgt Ion: 50 Resp: 1485

Ion Ratio Lower Upper

50 100

52 31.2 23.4 43.4



#13

Acetone

Concen: 5.965 ug/L

RT: 2.676 min Scan# 431

Delta R.T. 0.042 min

Lab File: VU061430.D

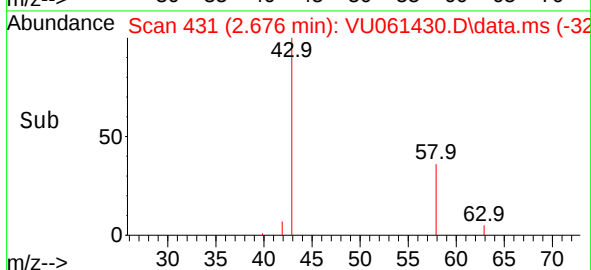
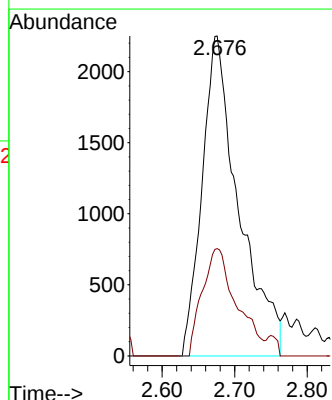
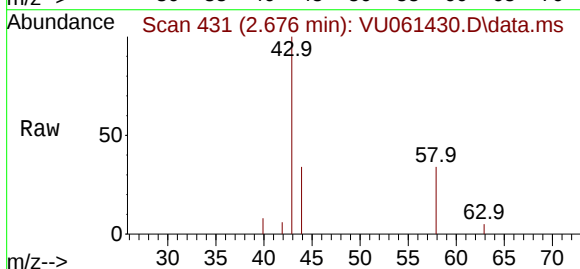
Acq: 05 Nov 2024 01:20

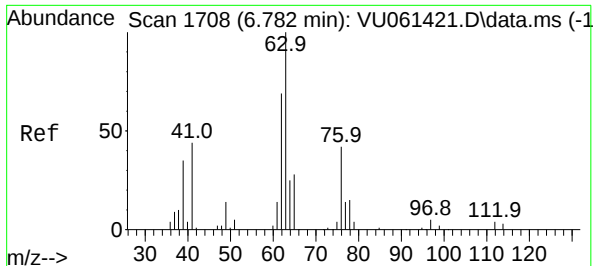
Tgt Ion: 43 Resp: 7909

Ion Ratio Lower Upper

43 100

58 31.5 0.0 73.2

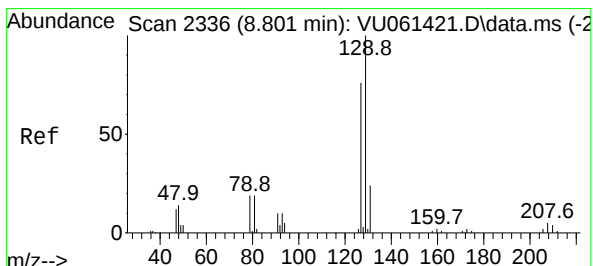
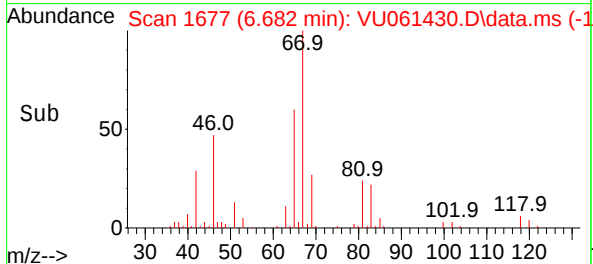
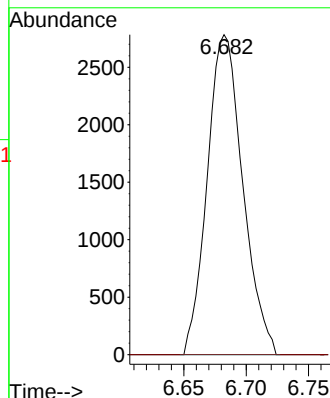
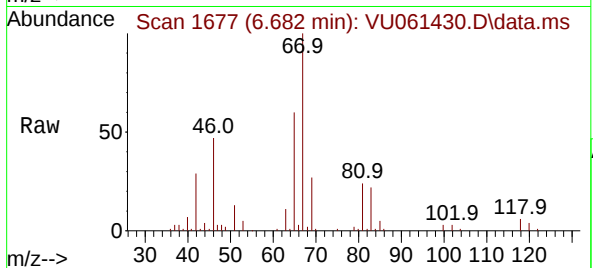




#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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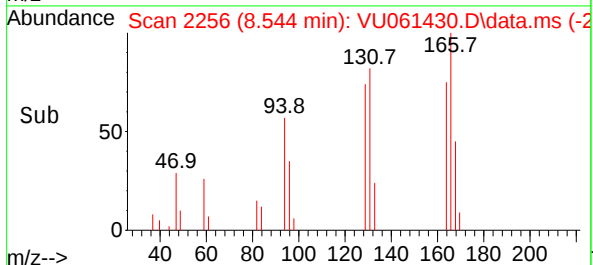
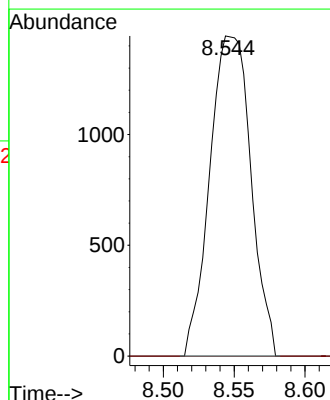
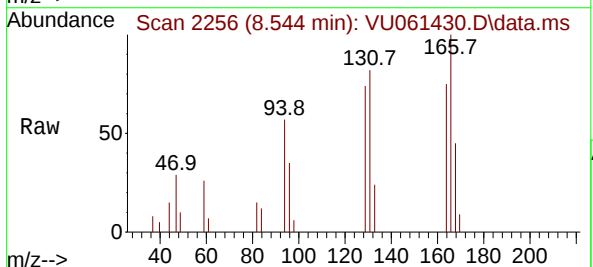
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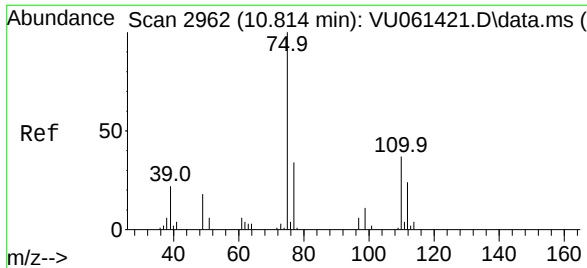
Tgt Ion: 63 Resp: 5523
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.324 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061430.D
Acq: 05 Nov 2024 01:20

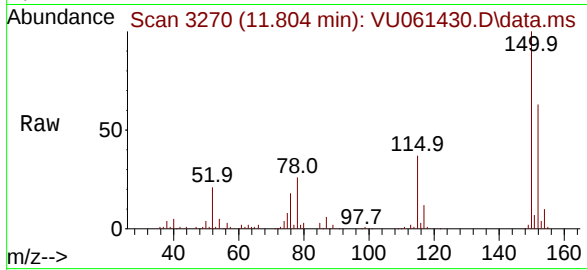
Tgt Ion: 129 Resp: 2922
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061430.D
 Acq: 05 Nov 2024 01:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7620
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.8 43.2#
 77 31.3 25.7 38.5

