

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062278.D
 Acq On : 12 Dec 2024 11:12
 Operator : MD/SY
 Sample : P5253-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J51

Quant Time: Dec 13 00:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

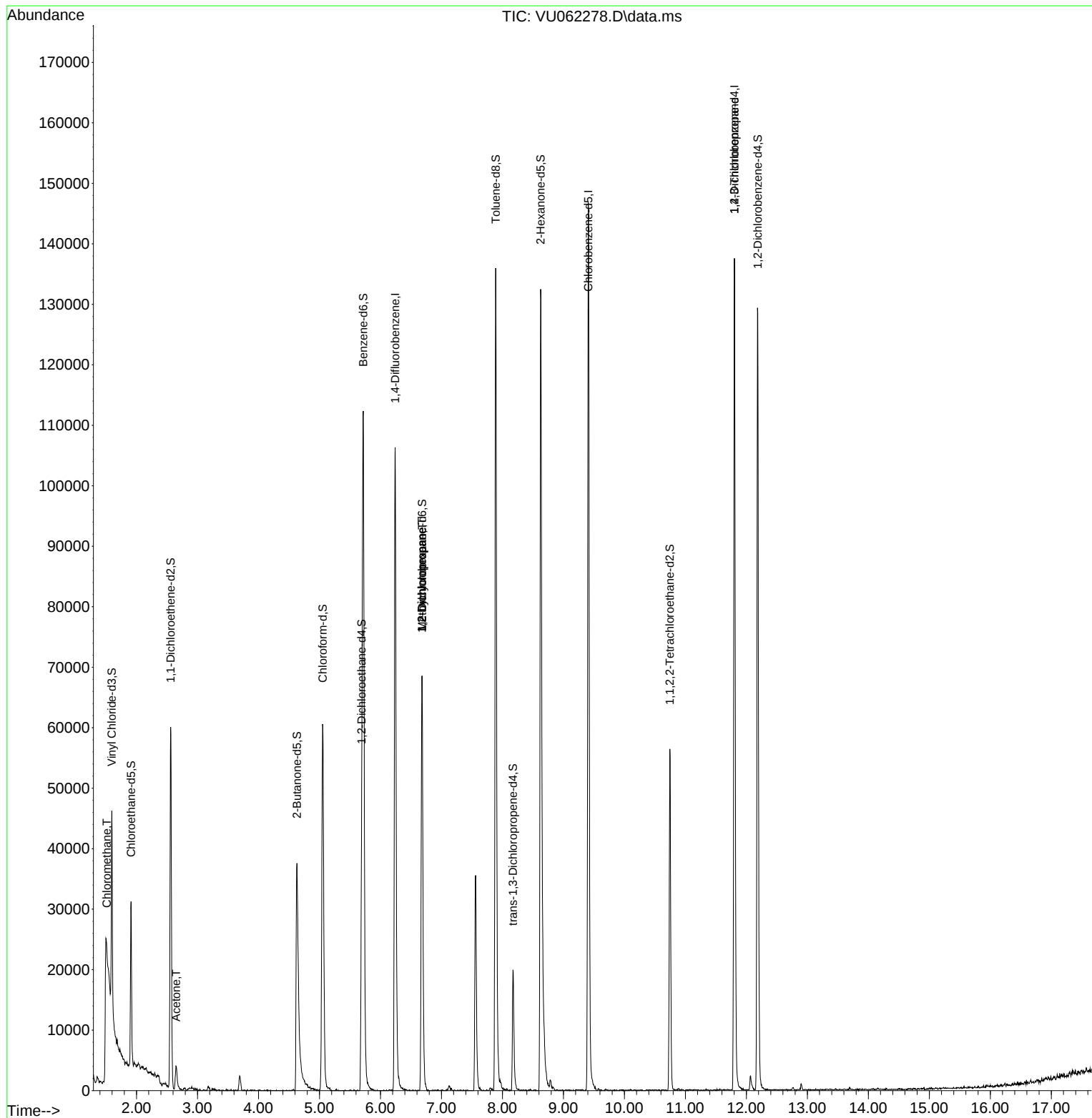
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92165	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23085	3.713	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.911	69	19756	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.560	65	11559	3.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.631	46	60869	51.090	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.180%	
24) Chloroform-d	5.055	84	59891	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.692	65	33039	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.717	84	108480	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.682	67	33105	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	97422	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.174	79	13577	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.627	63	49350	51.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27035	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36481	4.856	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1108	0.164	ug/L #	74
13) Acetone	2.650	43	5745	7.082	ug/L	97
35) Methylcyclohexane	6.682	83	8751	0.773	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4108	0.625	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4010	1.064	ug/L #	63

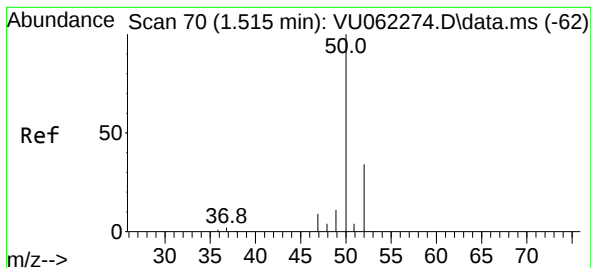
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.164 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

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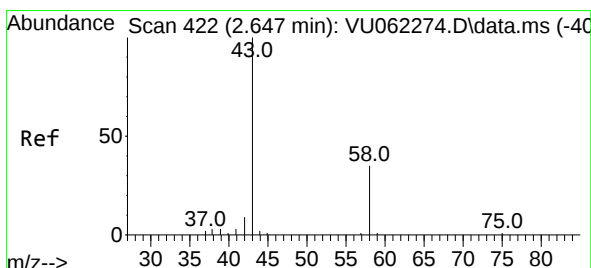
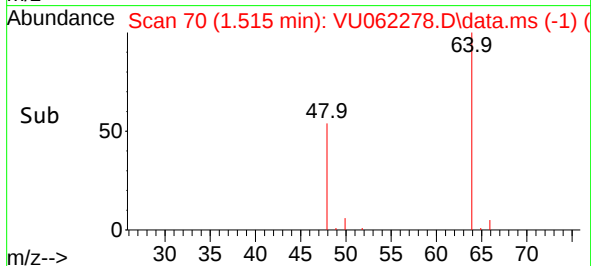
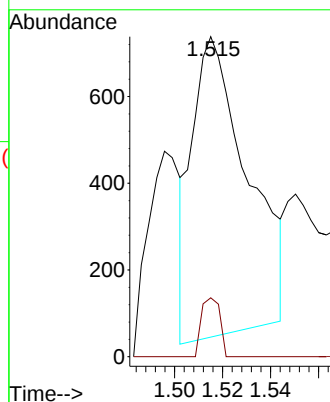
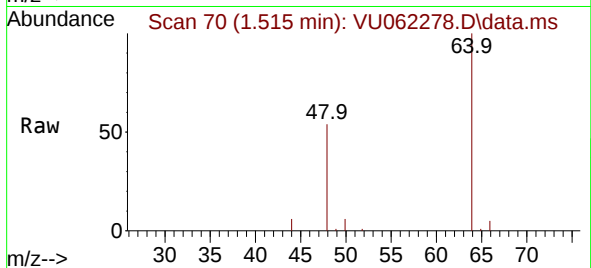
F7J51

Tgt Ion: 50 Resp: 1108

Ion Ratio Lower Upper

50 100

52 18.4 23.1 42.9#



#13

Acetone

Concen: 7.082 ug/L

RT: 2.650 min Scan# 423

Delta R.T. 0.003 min

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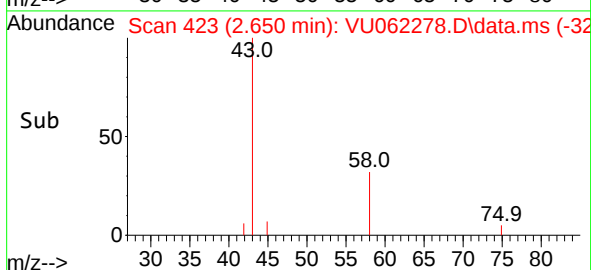
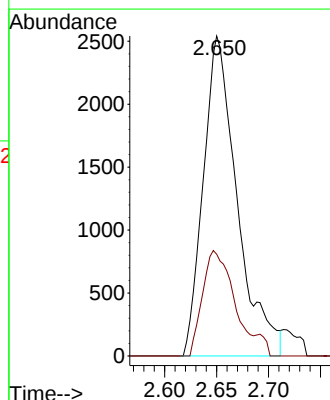
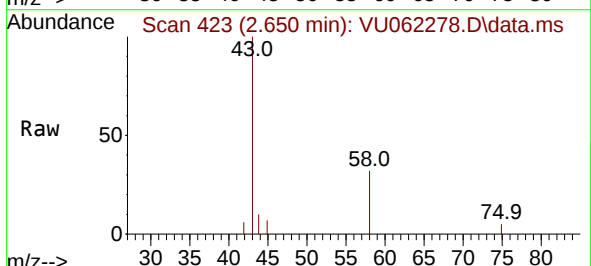
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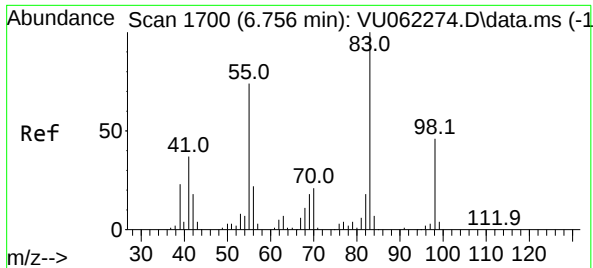
Tgt Ion: 43 Resp: 5745

Ion Ratio Lower Upper

43 100

58 30.3 0.0 64.0

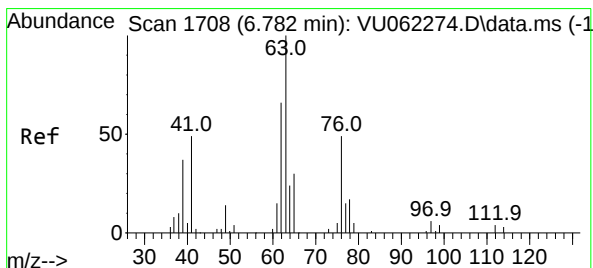
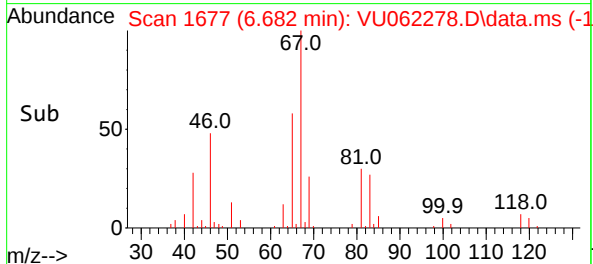
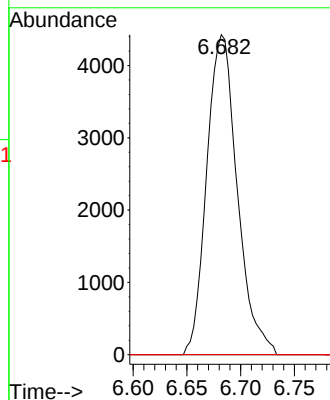
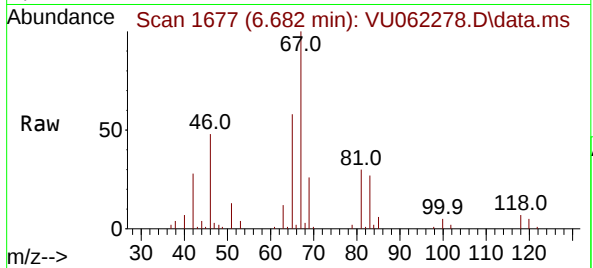




#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
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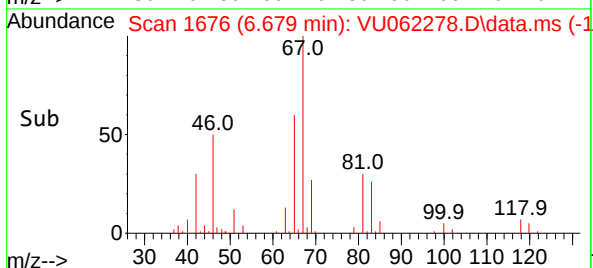
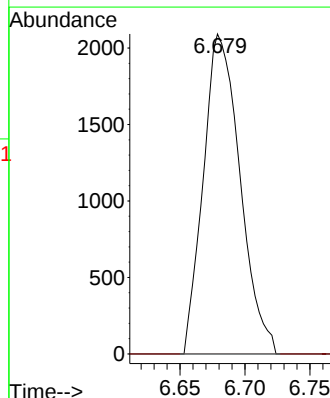
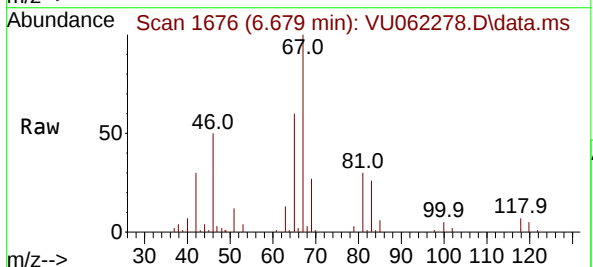
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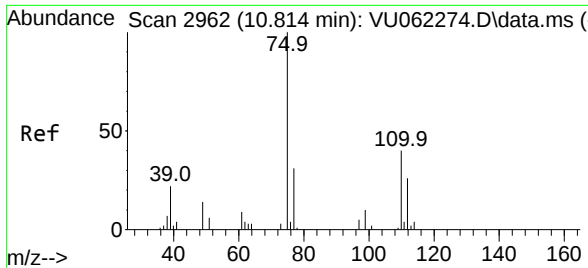
Tgt Ion: 83 Resp: 8751
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062278.D
Acq: 12 Dec 2024 11:12

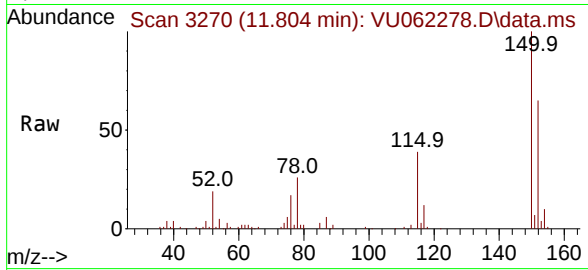
Tgt Ion: 63 Resp: 4108
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062278.D
Acq: 12 Dec 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :
F7J51



Tgt Ion: 75 Resp: 4010
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 38.5 26.5 39.7

