

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060375.D
 Acq On : 09 Aug 2024 14:18
 Operator : MD/SY
 Sample : P3401-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 10 04:55:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

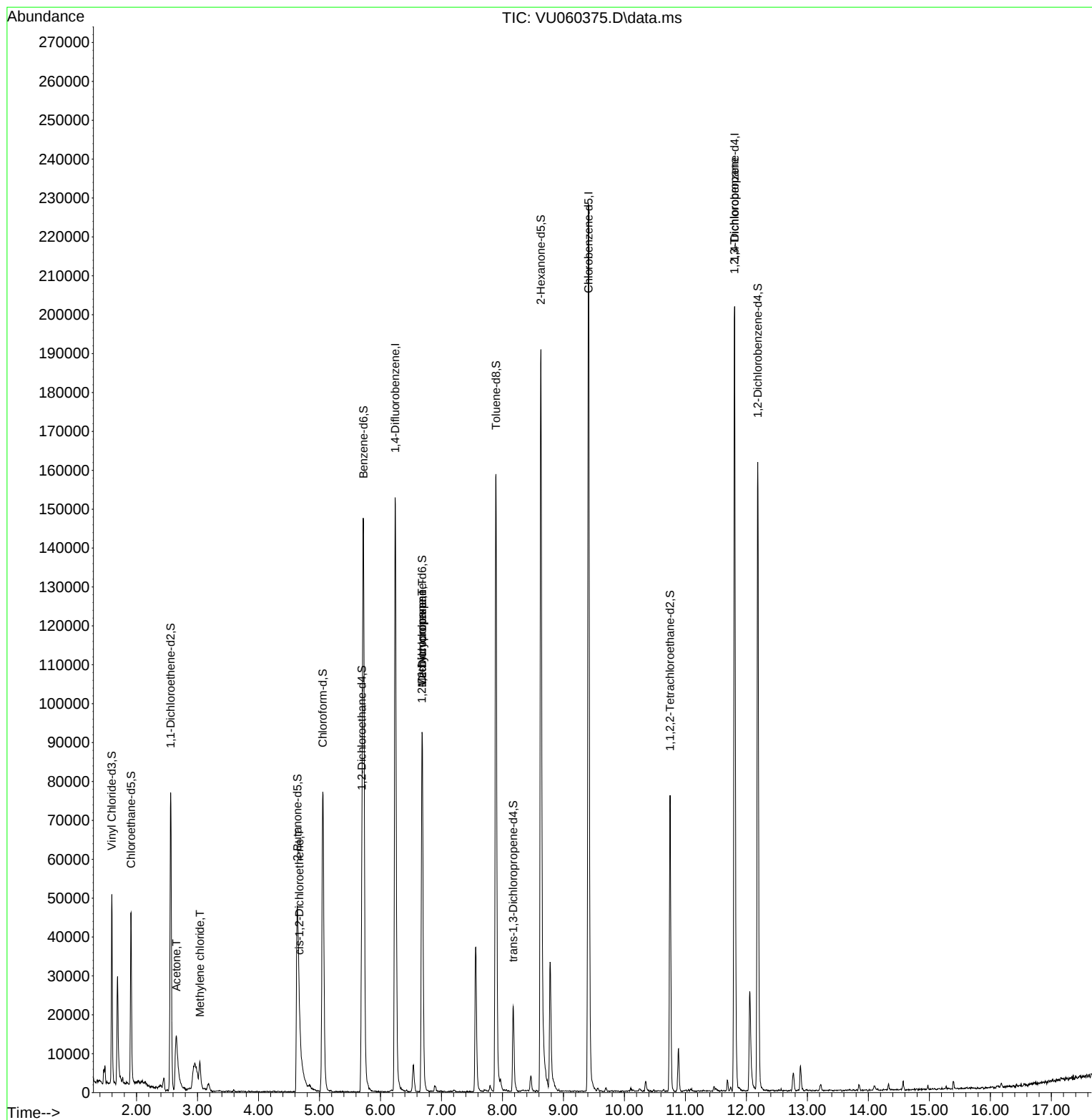
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

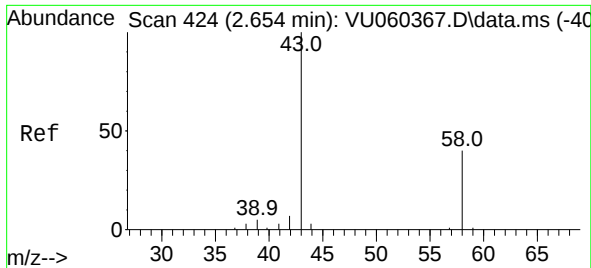
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34378	3.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.911	69	34838	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.560	65	14456	3.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.637	46	94431	42.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.640%
24) Chloroform-d	5.055	84	76243	3.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	5.695	65	36258	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.721	84	143395	3.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.682	67	49011	3.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.894	98	115830	3.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.177	79	15126	3.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.631	63	69844	37.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39913	3.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	46548	4.314	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	31336	20.565	ug/L	91
16) Methylene chloride	3.039	84	2732	0.218	ug/L	97
22) cis-1,2-Dichloroethene	4.669	96	2210	0.211	ug/L	82
35) Methylcyclohexane	6.682	83	11322	0.831	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4880	0.450	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	7287	1.285	ug/L #	65

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

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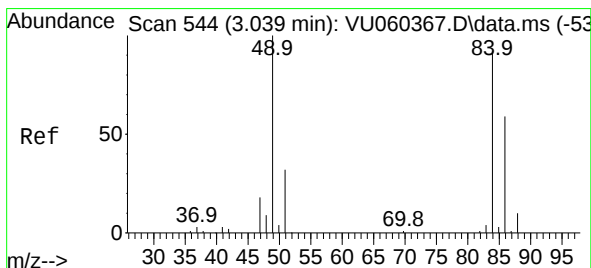
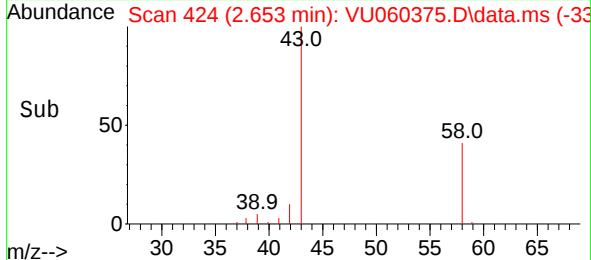
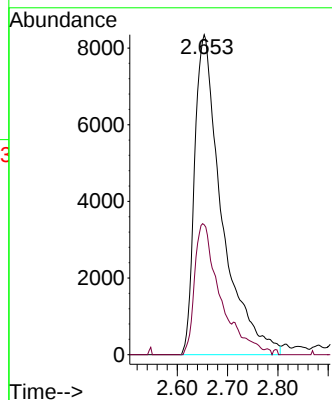
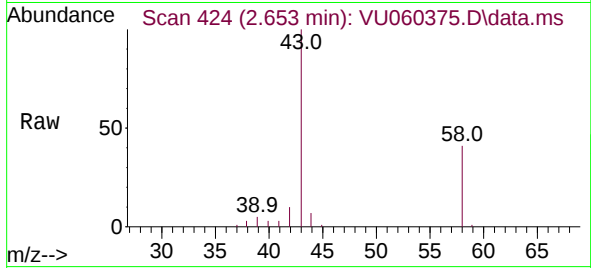
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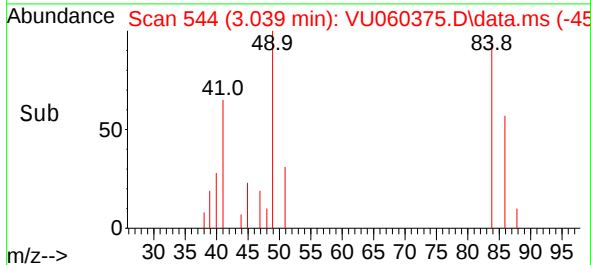
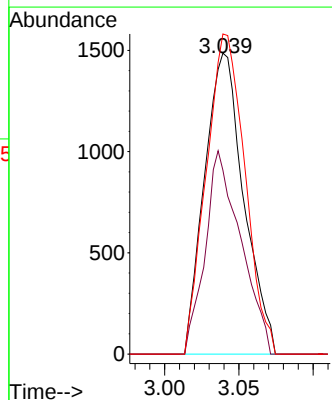
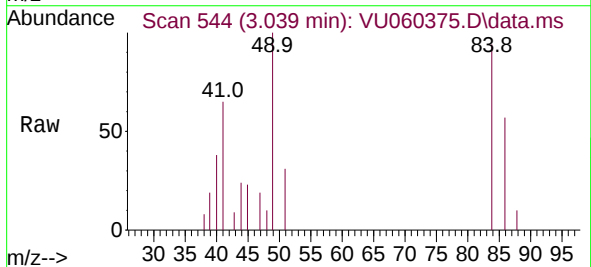
#13
Acetone
Concen: 20.565 ug/L
RT: 2.653 min Scan# 424
Delta R.T. -0.000 min
Lab File: VU060375.D
Acq: 09 Aug 2024 14:18

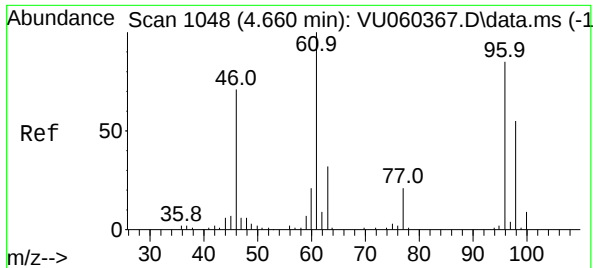
Tgt Ion: 43 Resp: 31336
Ion Ratio Lower Upper
43 100
58 33.6 0.0 78.8



#16
Methylene chloride
Concen: 0.218 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060375.D
Acq: 09 Aug 2024 14:18

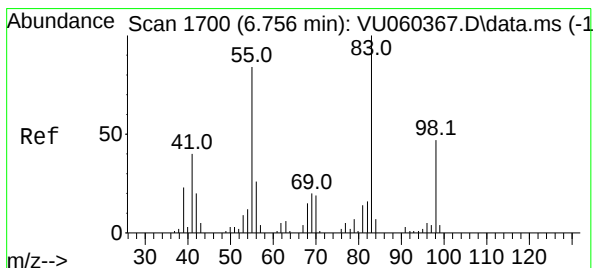
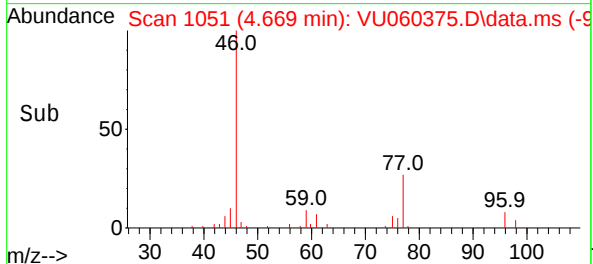
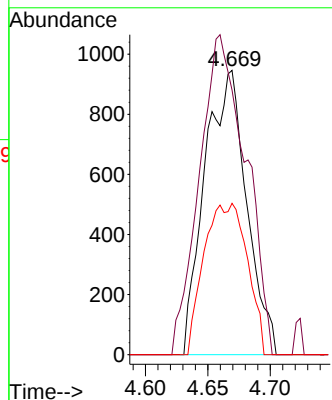
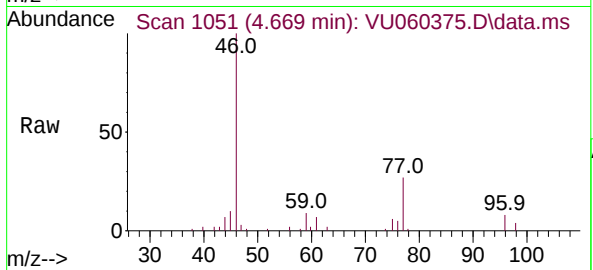
Tgt Ion: 84 Resp: 2732
Ion Ratio Lower Upper
84 100
86 61.1 47.1 87.5
49 106.4 73.9 137.3





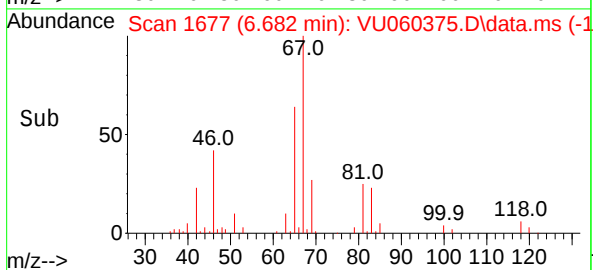
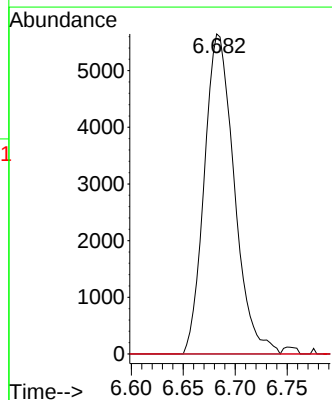
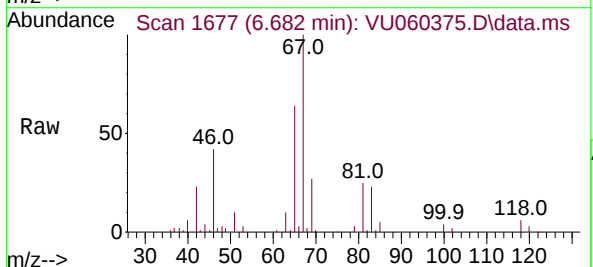
#22
 cis-1,2-Dichloroethene
 Concen: 0.211 ug/L
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.009 min
 Lab File: VU060375.D
 Acq: 09 Aug 2024 14:18

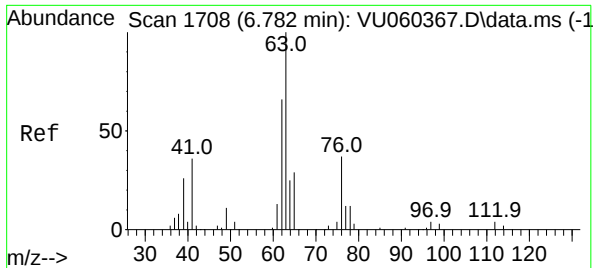
Tgt Ion:	96	Resp:	2210
Ion	Ratio	Lower	Upper
96	100		
61	93.1	81.5	151.5
98	53.3	43.5	80.7



#35
 Methylcyclohexane
 Concen: 0.831 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU060375.D
 Acq: 09 Aug 2024 14:18

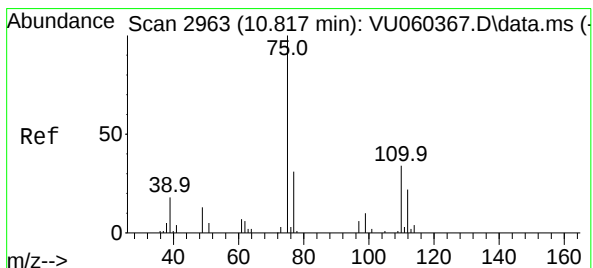
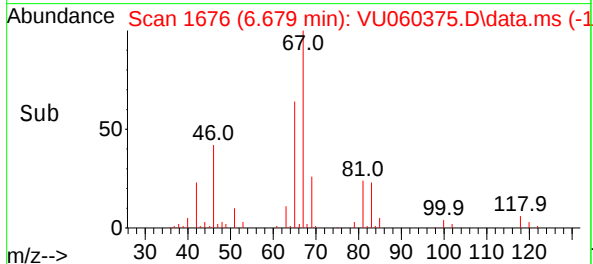
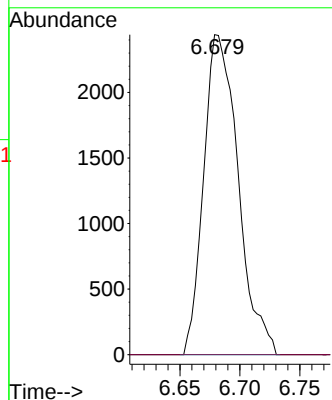
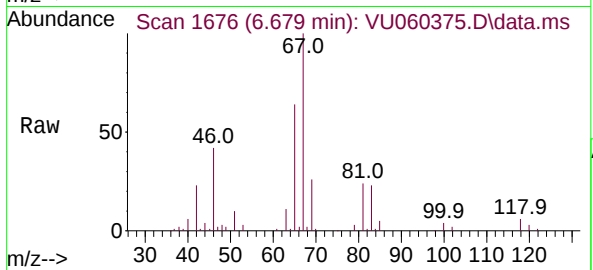
Tgt Ion:	83	Resp:	11322
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	2.4	37.3	55.9#





#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU060375.D
Acq: 09 Aug 2024 14:18

Tgt Ion: 63 Resp: 4880
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060375.D
Acq: 09 Aug 2024 14:18

Tgt Ion: 75 Resp: 7287
Ion Ratio Lower Upper
75 100
110 1.0 29.9 44.9#
77 29.6 27.0 40.6

