

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058270.D
 Acq On : 29 Mar 2024 15:28
 Operator : MD/SY
 Sample : P1929-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 29 23:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

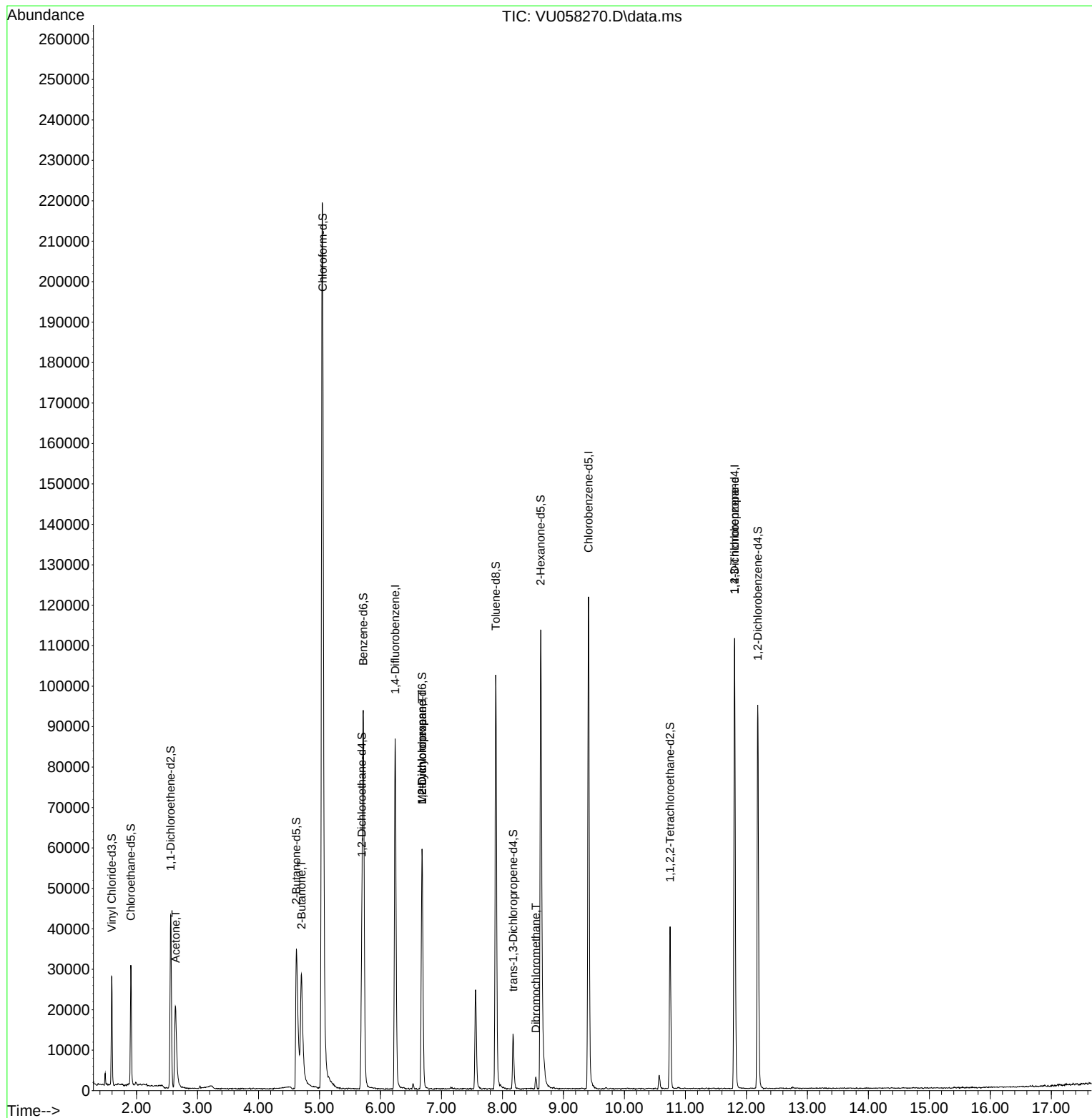
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

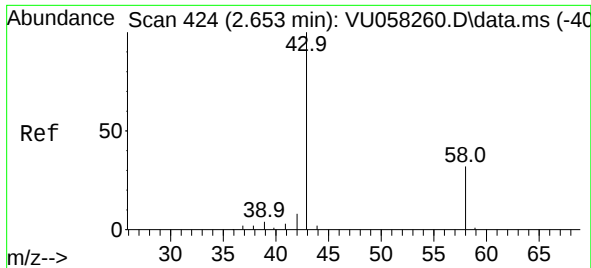
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18932	3.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	20169	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	8399	3.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.621	46	58630	56.929	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.860%
24) Chloroform-d	5.052	84	46014	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	23485	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	88236	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	28546	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	70548	3.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	8295	4.009	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	41009	48.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20375	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25322	4.644	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
13) Acetone	2.640	43	32085	48.137	ug/L	99
21) 2-Butanone	4.705	43	46674	46.092	ug/L	98
35) Methylcyclohexane	6.682	83	6250	0.971	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3049	0.616	ug/L #	90
49) Dibromochloromethane	8.547	129	702	0.206	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	4131	1.685	ug/L #	67

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

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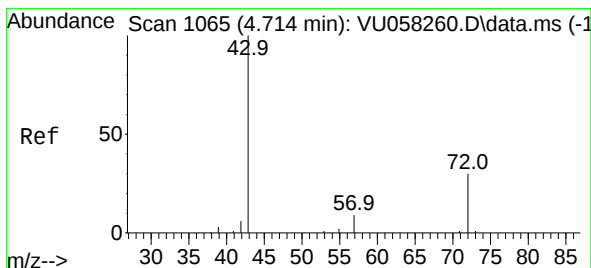
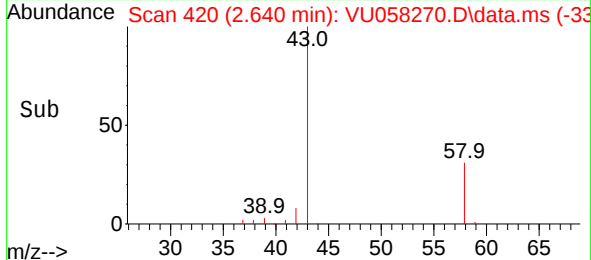
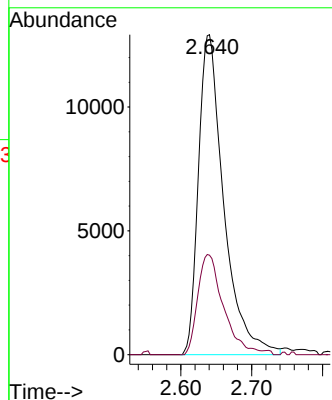
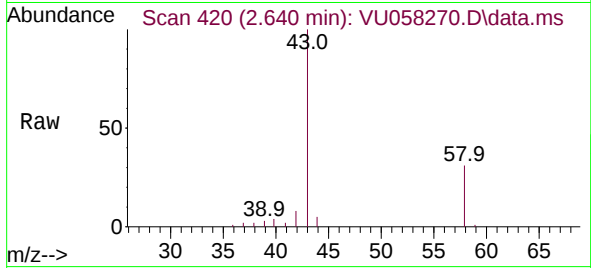
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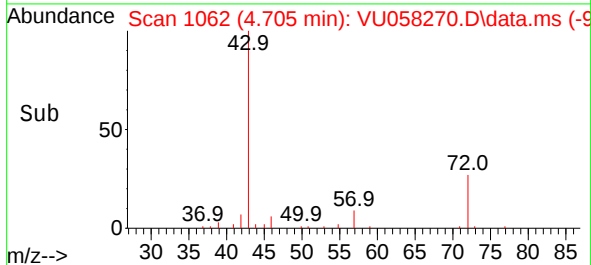
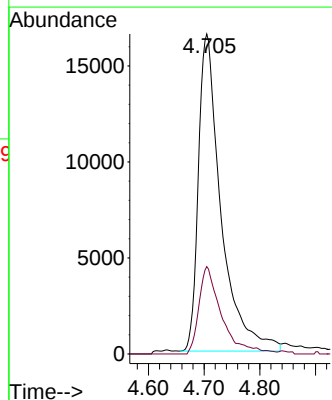
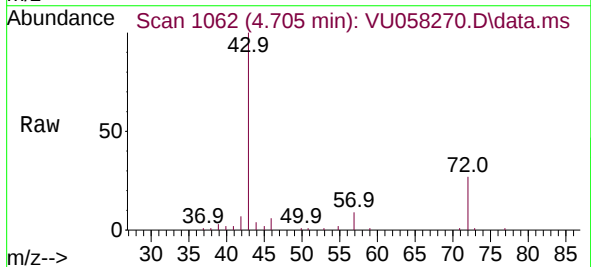
#13
Acetone
Concen: 48.137 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.013 min
Lab File: VU058270.D
Acq: 29 Mar 2024 15:28

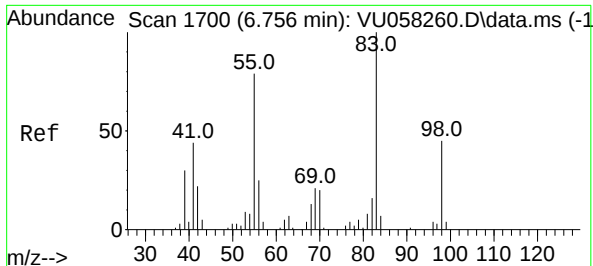
Tgt Ion: 43 Resp: 32085
Ion Ratio Lower Upper
43 100
58 31.6 0.0 64.6



#21
2-Butanone
Concen: 46.092 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. -0.010 min
Lab File: VU058270.D
Acq: 29 Mar 2024 15:28

Tgt Ion: 43 Resp: 46674
Ion Ratio Lower Upper
43 100
72 27.0 14.0 41.9





#35

Methylcyclohexane

Concen: 0.971 ug/L

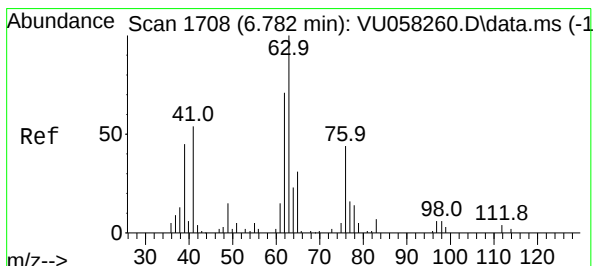
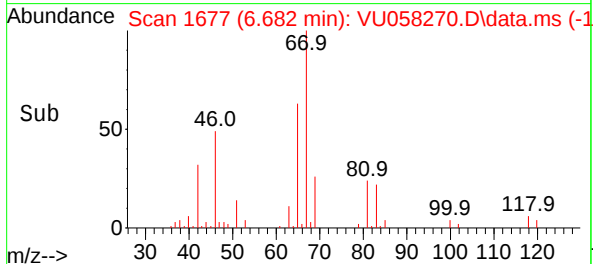
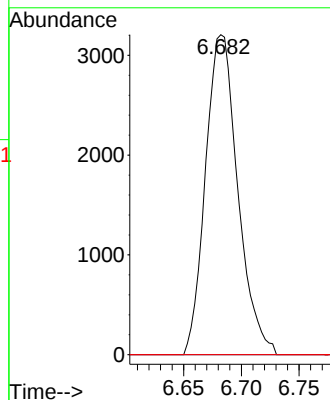
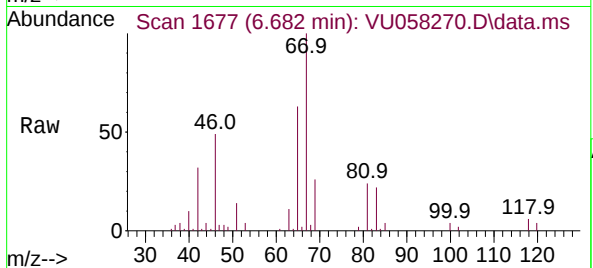
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058270.D

Acq: 29 Mar 2024 15:28

Tgt Ion:	83	Resp:	6250
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

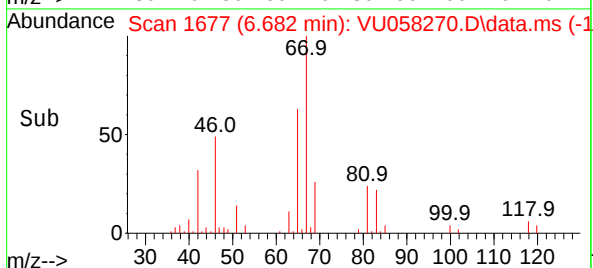
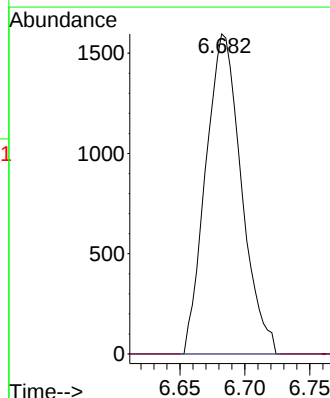
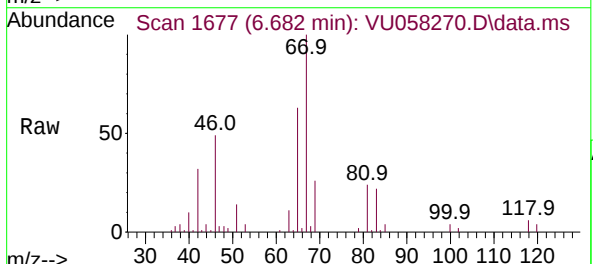
RT: 6.682 min Scan# 1677

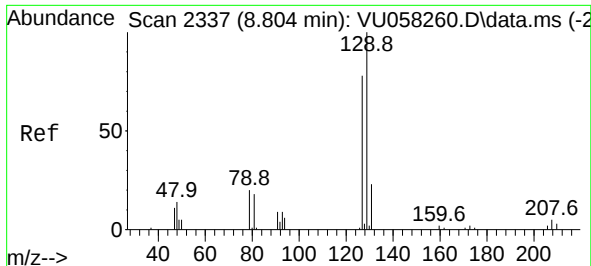
Delta R.T. -0.100 min

Lab File: VU058270.D

Acq: 29 Mar 2024 15:28

Tgt Ion:	63	Resp:	3049
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#49

Dibromochloromethane

Concen: 0.206 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058270.D

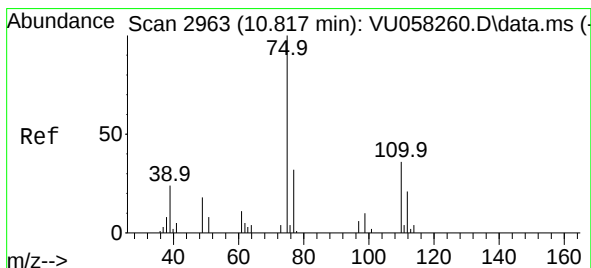
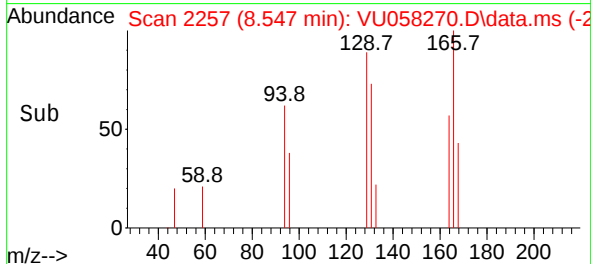
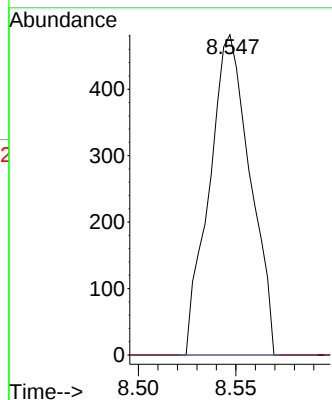
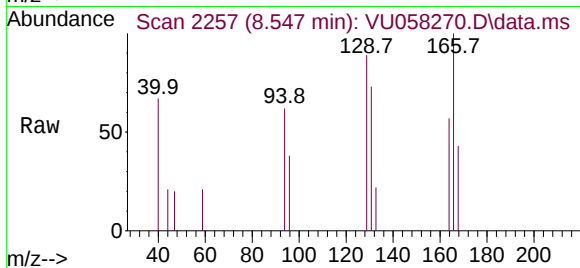
Acq: 29 Mar 2024 15:28

Tgt Ion:129 Resp: 702

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.685 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058270.D

Acq: 29 Mar 2024 15:28

Tgt Ion: 75 Resp: 4131

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 30.0 25.1 37.7

