

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058627.D
 Acq On : 11 Apr 2024 23:06
 Operator : MD/SY
 Sample : P2055-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM3

Quant Time: Apr 12 05:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

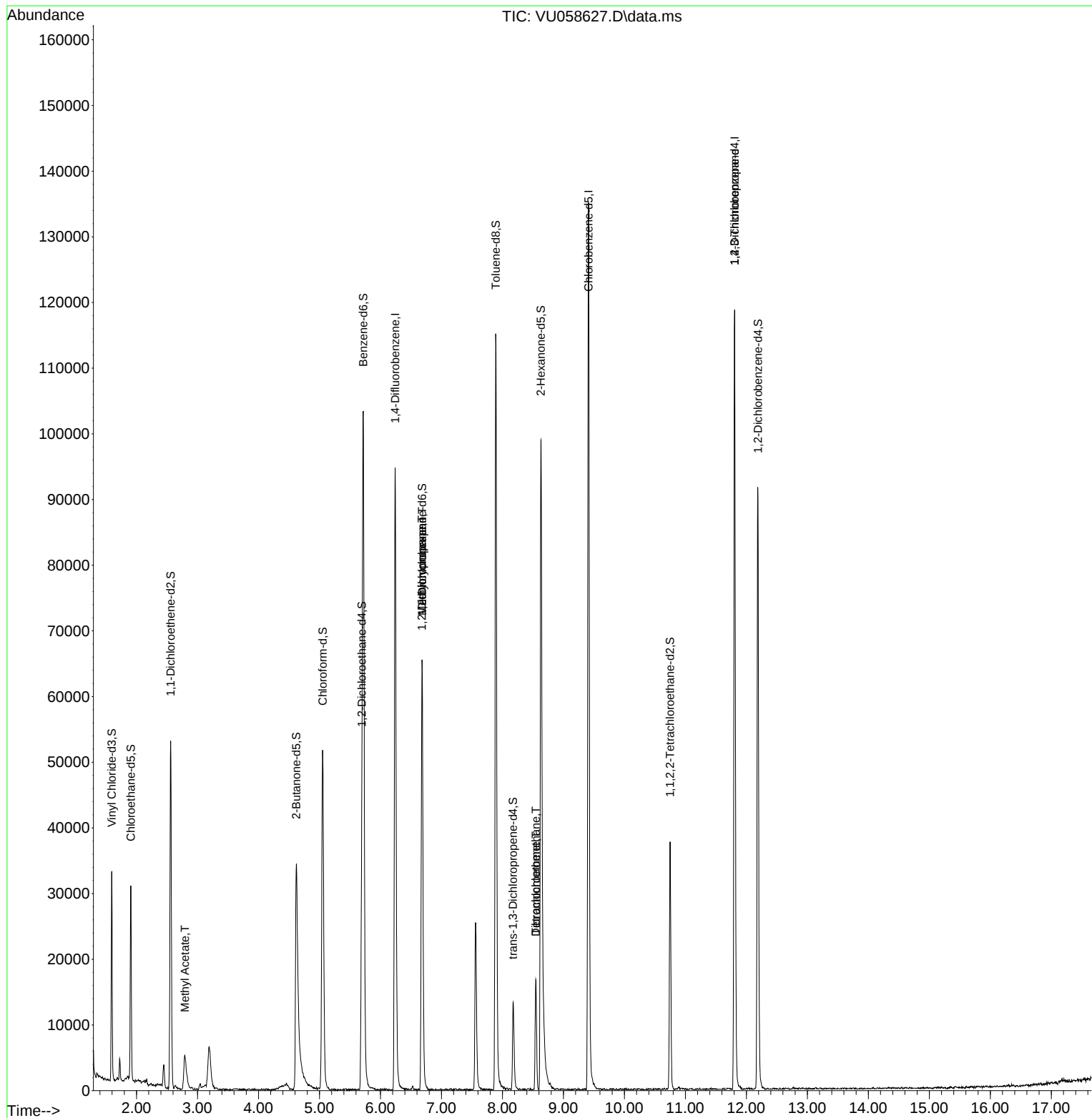
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21262	4.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.907	69	20303	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.560	65	10108	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.621	46	51182	50.066	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.140%
24) Chloroform-d	5.052	84	48817	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	24049	5.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.718	84	94218	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	31175	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	77519	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.174	79	8436	4.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	35572	45.219	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19529	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	24119	4.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.795	43	2628	1.276	ug/L #	55
35) Methylcyclohexane	6.682	83	6731	0.672	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3485	0.502	ug/L #	90
47) Tetrachloroethene	8.547	164	3400	0.697	ug/L	91
49) Dibromochloromethane	8.550	129	3465	0.739	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4506	1.435	ug/L #	69

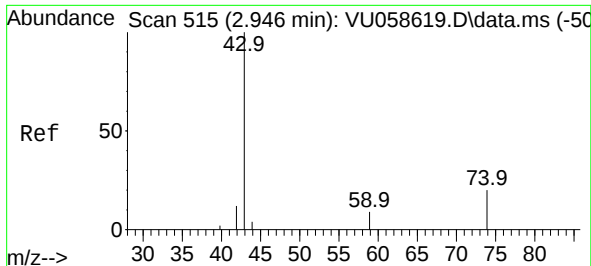
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.276 ug/L

RT: 2.795 min Scan# 4

Delta R.T. -0.151 min

Lab File: VU058627.D

Acq: 11 Apr 2024 23:06

Instrument :

MSVOA_U

ClientSampleId :

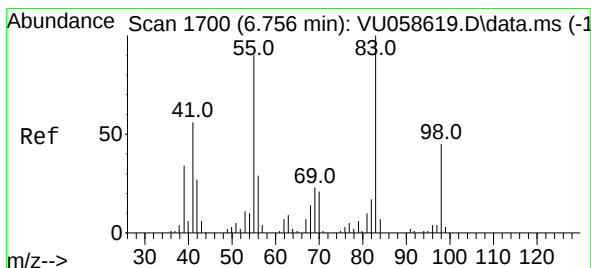
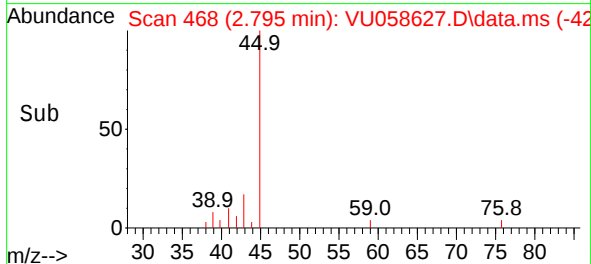
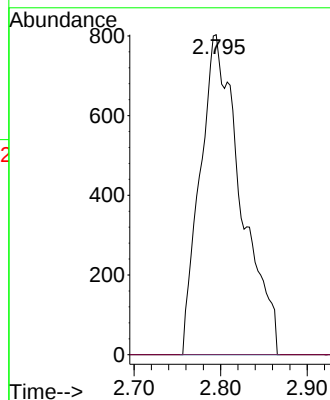
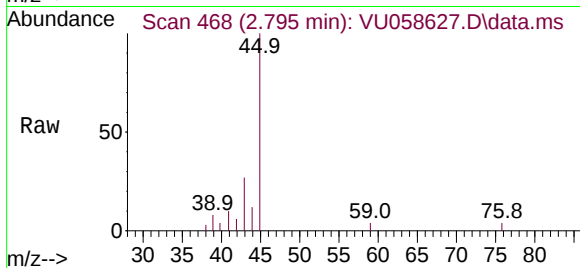
COBM3

Tgt Ion: 43 Resp: 2628

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058627.D

Acq: 11 Apr 2024 23:06

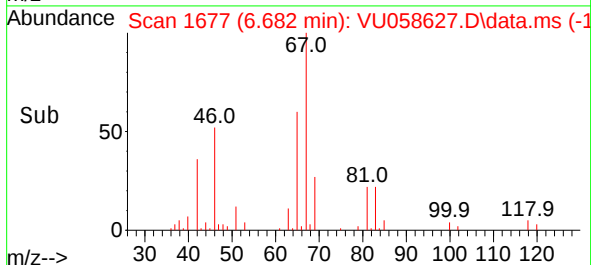
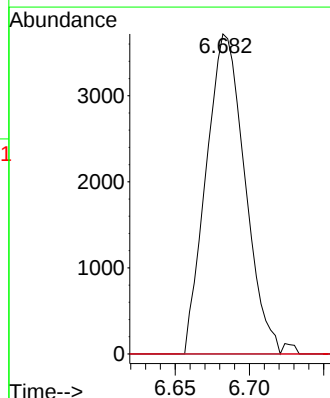
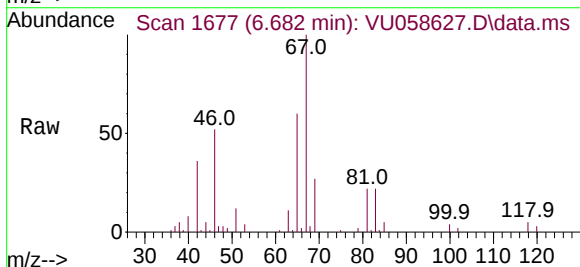
Tgt Ion: 83 Resp: 6731

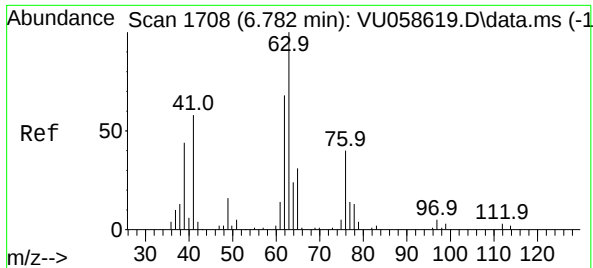
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

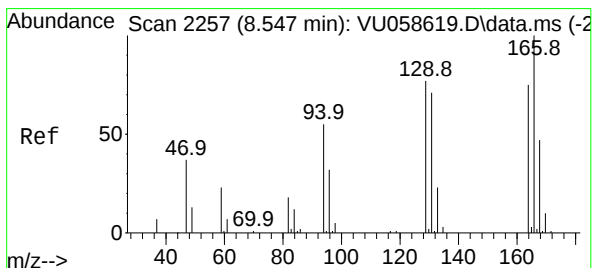
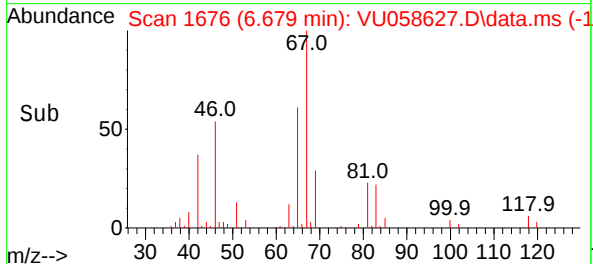
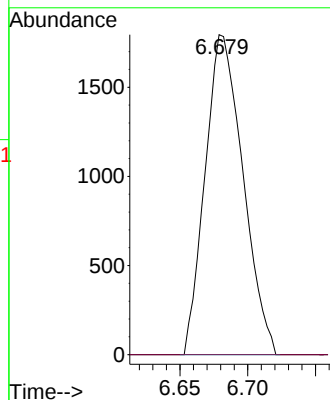
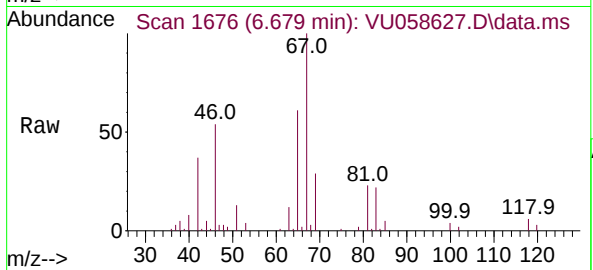




#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058627.D
Acq: 11 Apr 2024 23:06

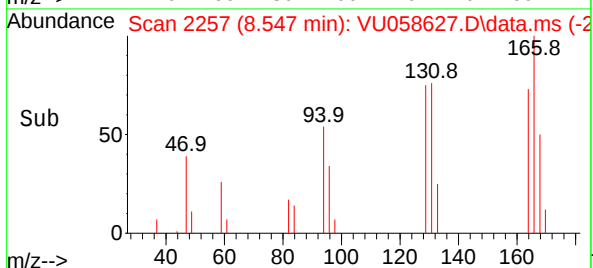
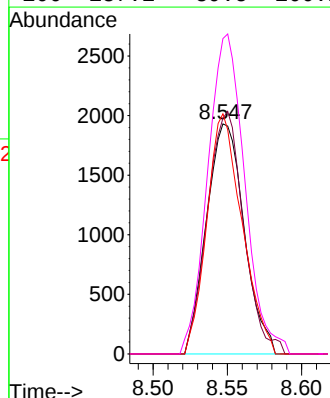
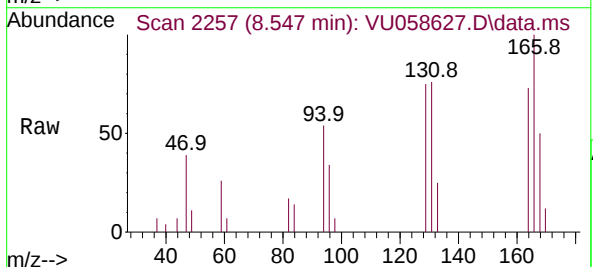
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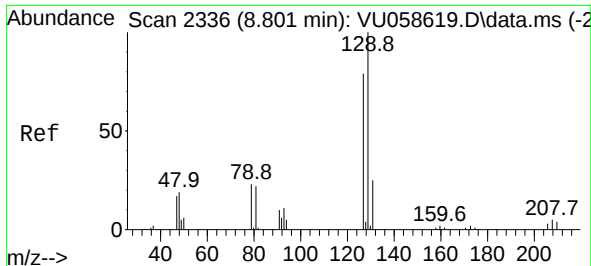
Tgt Ion: 63 Resp: 3485
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 0.697 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058627.D
Acq: 11 Apr 2024 23:06

Tgt Ion:164 Resp: 3400
Ion Ratio Lower Upper
164 100
129 102.4 67.3 125.1
131 104.4 65.5 121.6
166 137.1 89.5 166.1





#49

Dibromochloromethane

Concen: 0.739 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU058627.D

Acq: 11 Apr 2024 23:06

Instrument :

MSVOA_U

ClientSampleId :

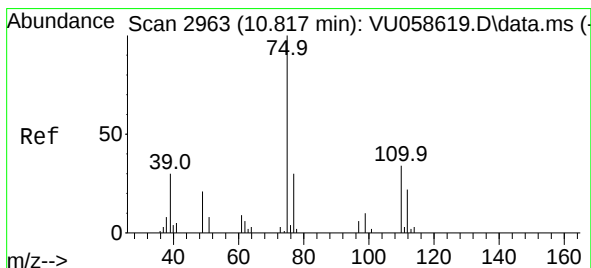
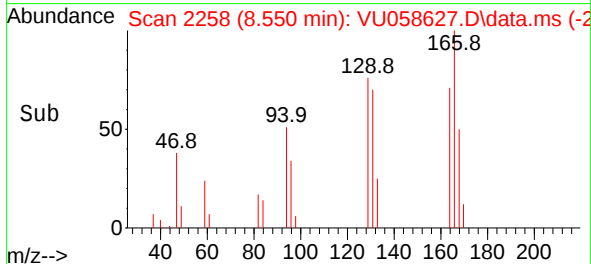
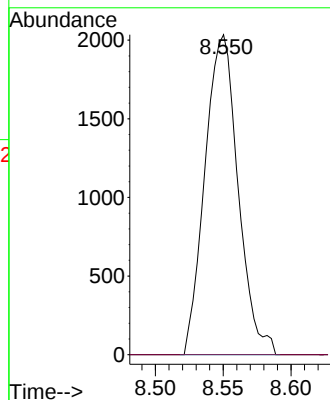
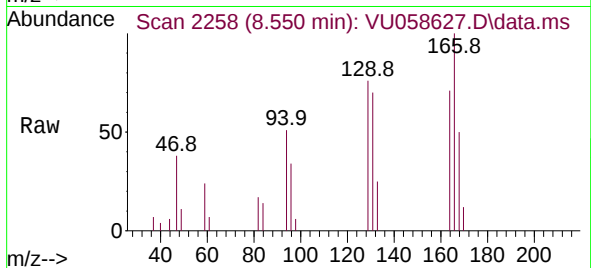
COBM3

Tgt Ion:129 Resp: 3465

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.435 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058627.D

Acq: 11 Apr 2024 23:06

Tgt Ion: 75 Resp: 4506

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 29.8 25.1 37.7

