

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058625.D
 Acq On : 11 Apr 2024 22:19
 Operator : MD/SY
 Sample : P2055-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM1

Quant Time: Apr 12 04:59:53 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)

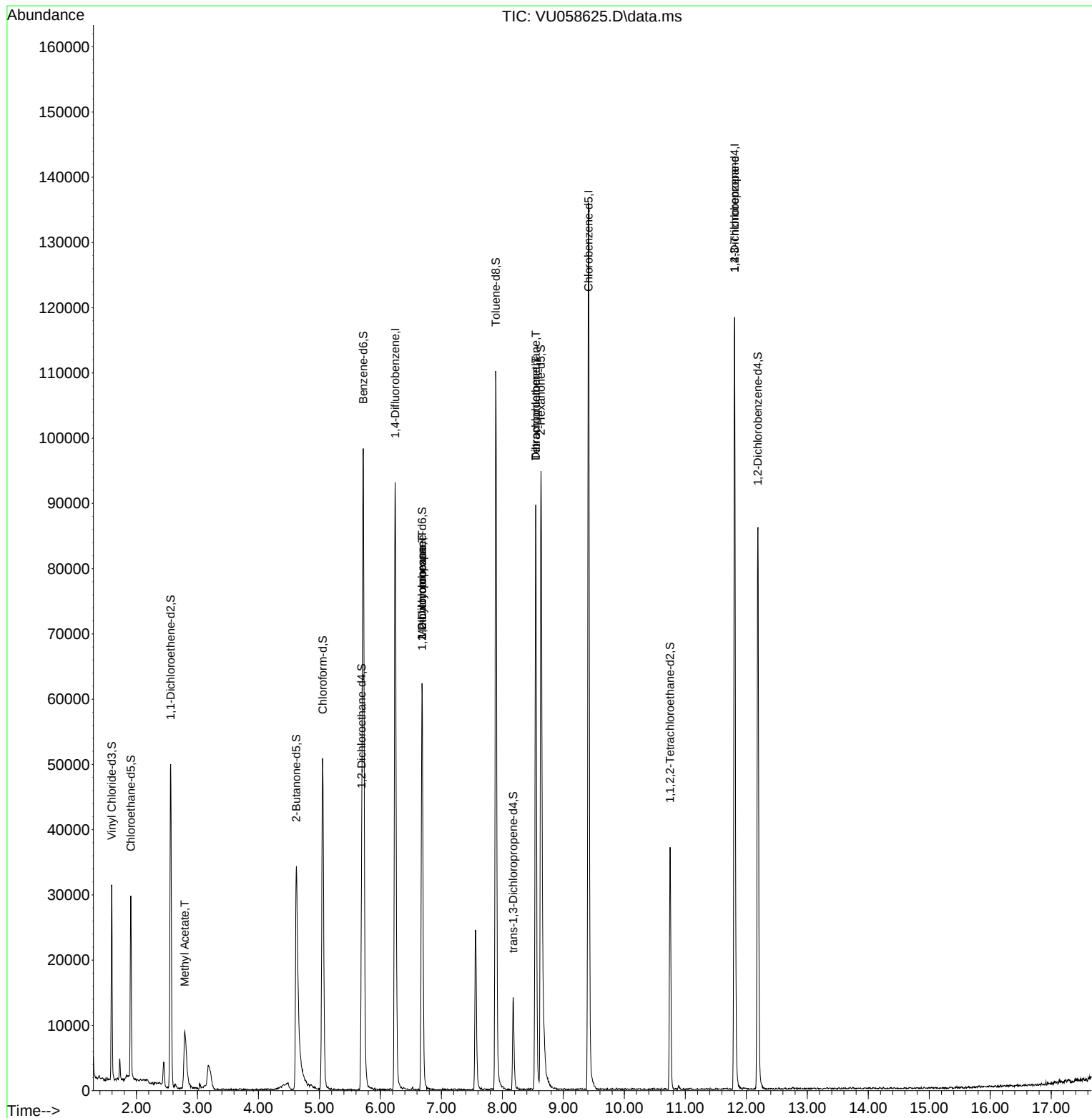
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20478	4.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	19663	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	9776	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.621	46	50497	50.175	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.340%
24) Chloroform-d	5.052	84	46338	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.692	65	22890	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.718	84	89580	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	29617	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	73696	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	8441	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	34068	43.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19586	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	23040	4.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.792	43	4524	2.232	ug/L #	55
35) Methylcyclohexane	6.682	83	6231	0.620	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3116	0.448	ug/L #	90
47) Tetrachloroethene	8.547	164	18847	3.857	ug/L	98
49) Dibromochloromethane	8.547	129	18753	3.992	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4525	1.444	ug/L #	71

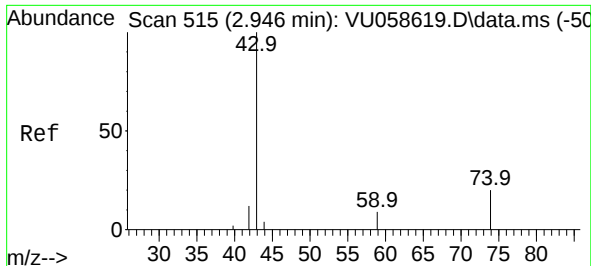
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 2.232 ug/L

RT: 2.792 min Scan# 4

Delta R.T. -0.154 min

Lab File: VU058625.D

Acq: 11 Apr 2024 22:19

Instrument :

MSVOA_U

ClientSampleId :

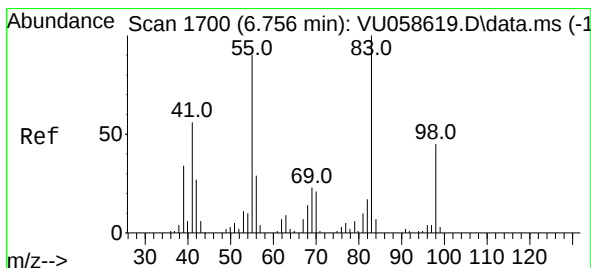
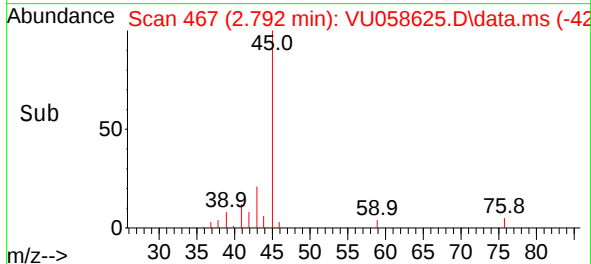
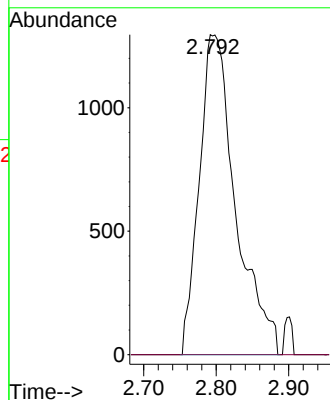
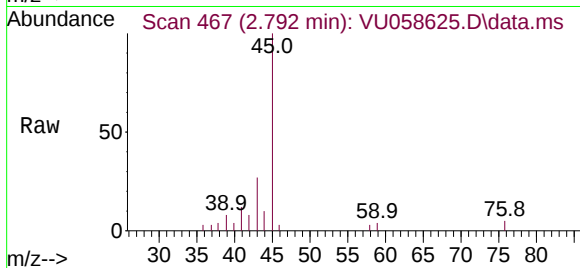
COBM1

Tgt Ion: 43 Resp: 4524

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058625.D

Acq: 11 Apr 2024 22:19

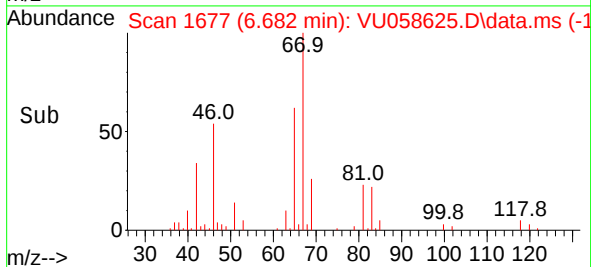
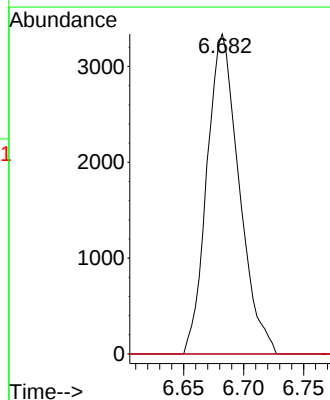
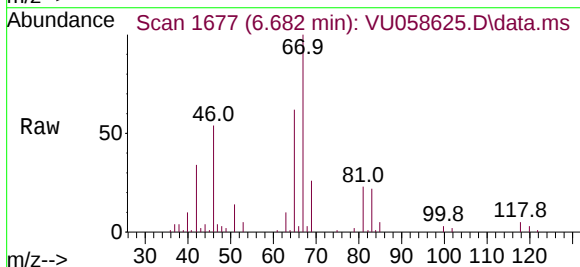
Tgt Ion: 83 Resp: 6231

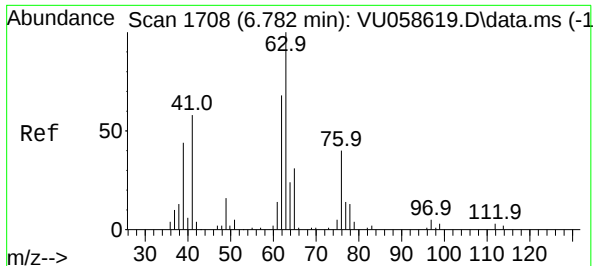
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

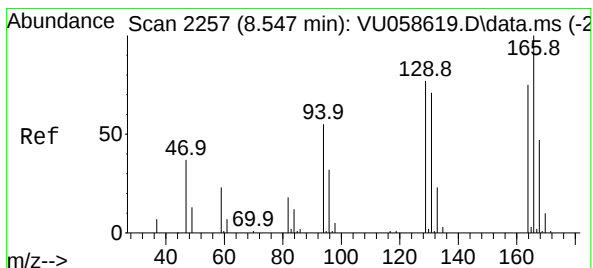
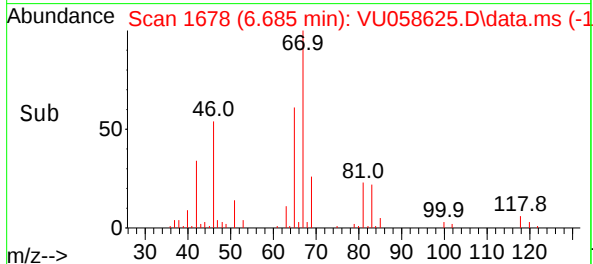
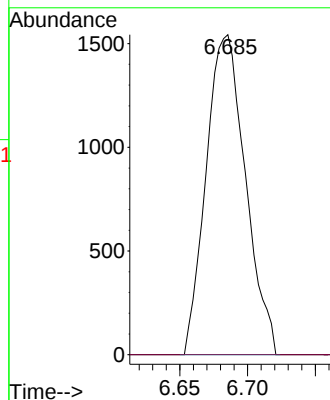
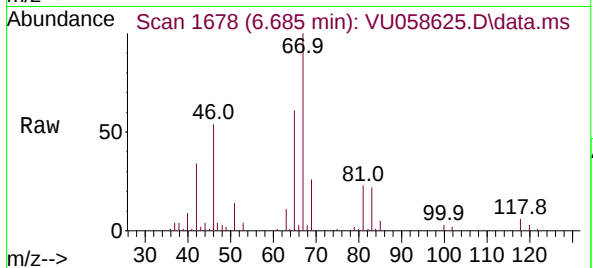




#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058625.D
Acq: 11 Apr 2024 22:19

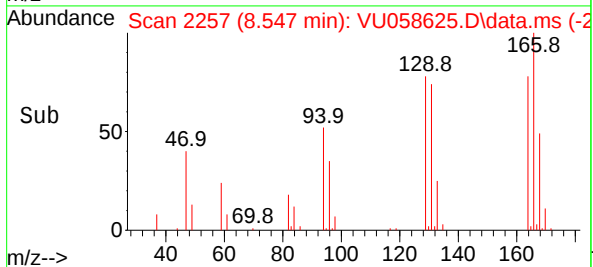
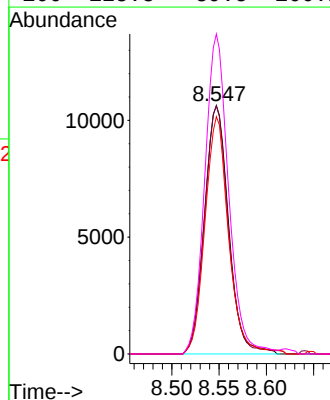
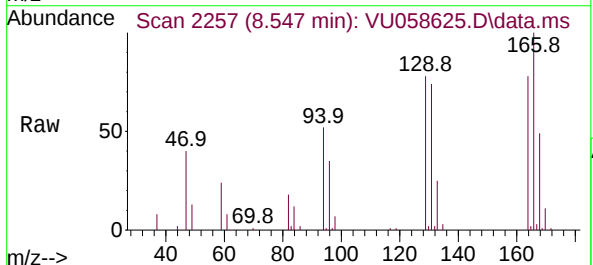
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COBM1

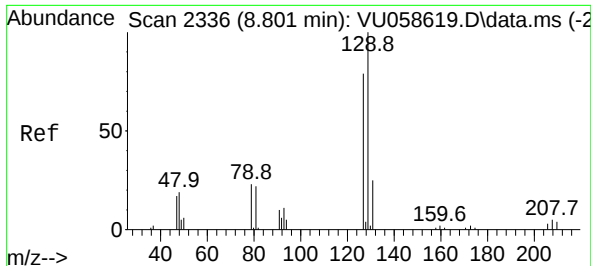
Tgt Ion: 63 Resp: 3116
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 3.857 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058625.D
Acq: 11 Apr 2024 22:19

Tgt Ion:164 Resp: 18847
Ion Ratio Lower Upper
164 100
129 99.9 67.3 125.1
131 95.5 65.5 121.6
166 128.8 89.5 166.1





#49

Dibromochloromethane

Concen: 3.992 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058625.D

Acq: 11 Apr 2024 22:19

Instrument :

MSVOA_U

ClientSampleId :

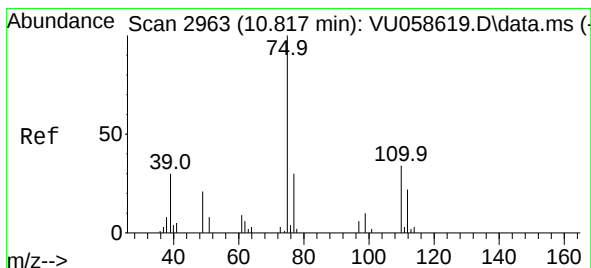
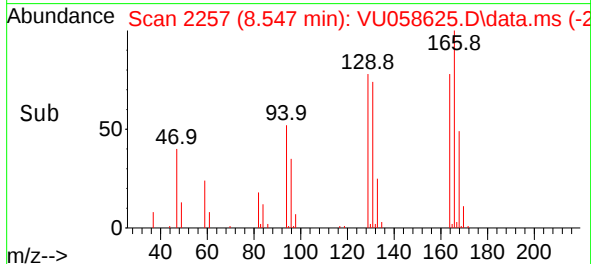
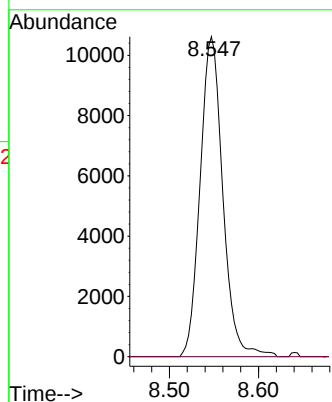
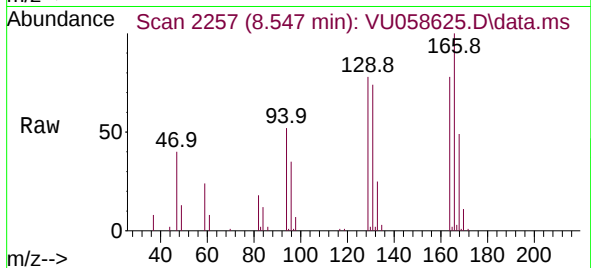
COBM1

Tgt Ion:129 Resp: 18753

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.444 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058625.D

Acq: 11 Apr 2024 22:19

Tgt Ion: 75 Resp: 4525

Ion Ratio Lower Upper

75 100

110 0.4 25.8 38.6#

77 30.9 25.1 37.7

