

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058633.D
 Acq On : 12 Apr 2024 01:27
 Operator : MD/SY
 Sample : P2055-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN2

Quant Time: Apr 12 05:01:43 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)

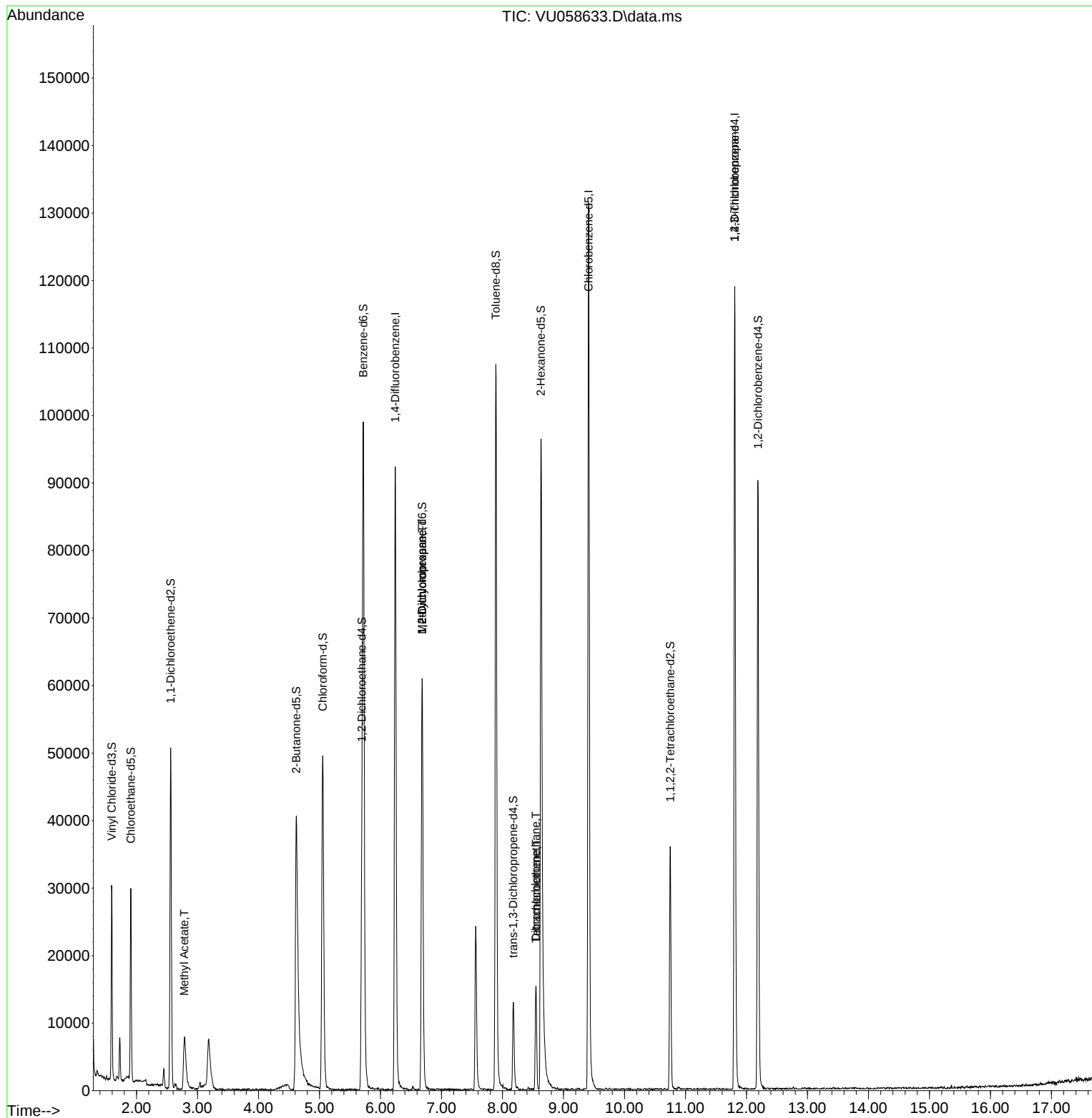
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19693	4.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.907	69	19446	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.560	65	9658	4.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.618	46	51677	51.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.052	84	47095	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	22794	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	89099	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.682	67	29174	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	72591	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	8204	4.419	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	34982	45.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18302	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	22787	4.353	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.782	43	3784	1.861	ug/L #	55
35) Methylcyclohexane	6.682	83	6020	0.617	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3268	0.484	ug/L #	90
47) Tetrachloroethene	8.550	164	3387	0.714	ug/L	95
49) Dibromochloromethane	8.547	129	3191	0.700	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4165	1.313	ug/L #	71

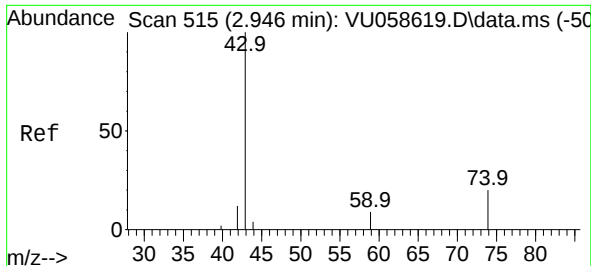
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.861 ug/L

RT: 2.782 min Scan# 4

Delta R.T. -0.164 min

Lab File: VU058633.D

Acq: 12 Apr 2024 01:27

Instrument :

MSVOA_U

ClientSampleId :

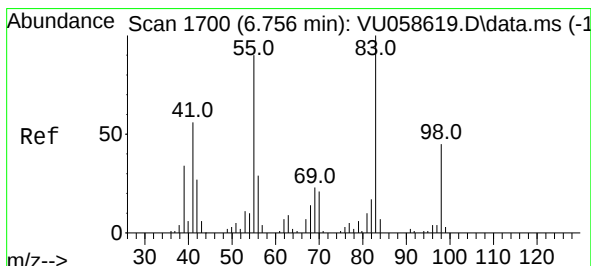
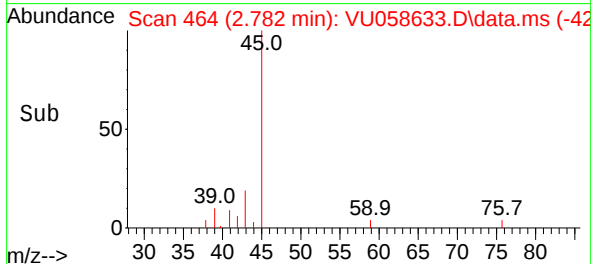
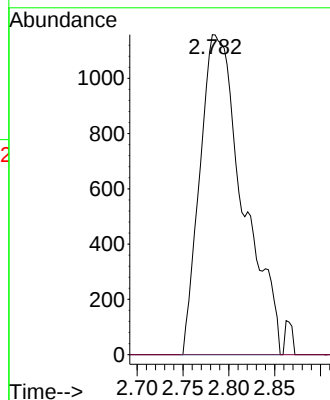
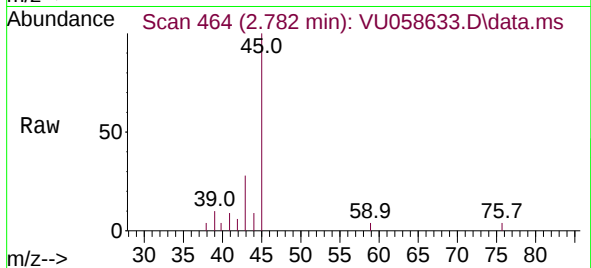
COBN2

Tgt Ion: 43 Resp: 3784

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.617 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058633.D

Acq: 12 Apr 2024 01:27

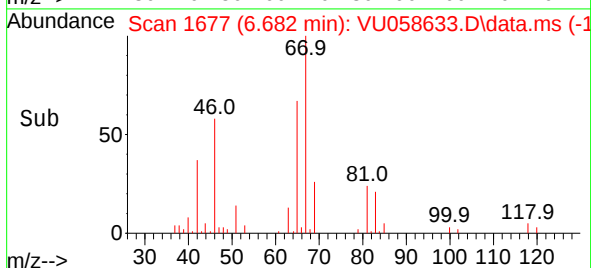
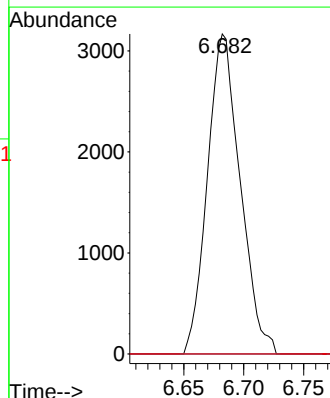
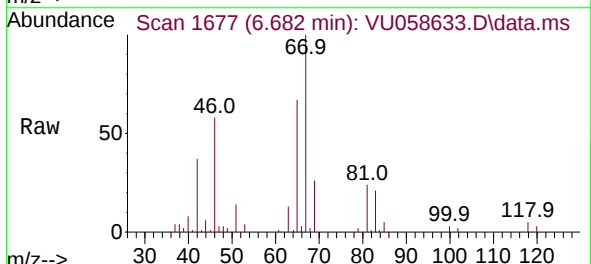
Tgt Ion: 83 Resp: 6020

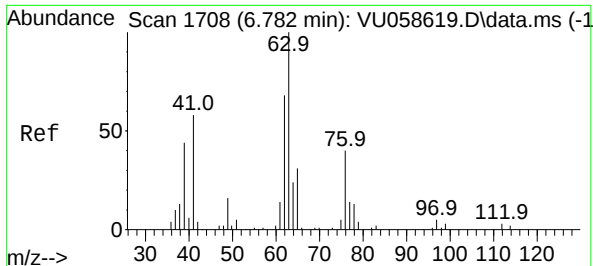
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

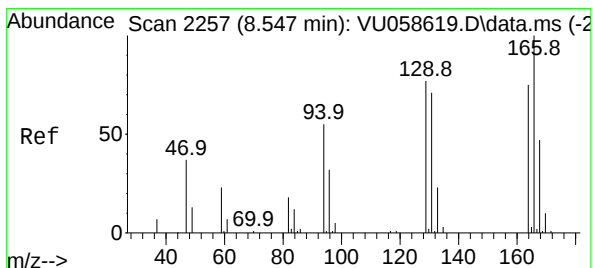
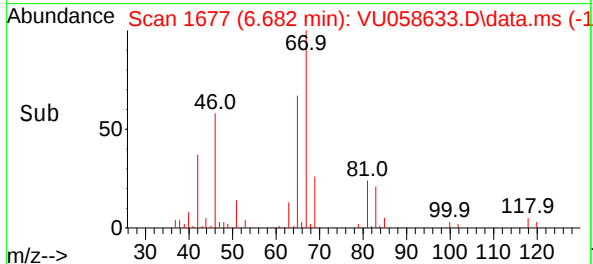
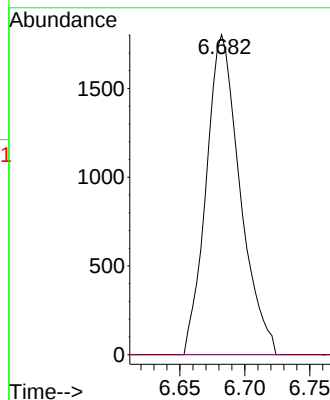
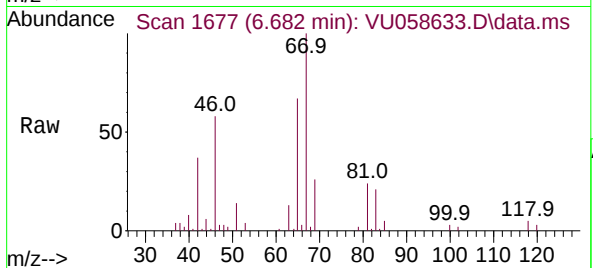




#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058633.D
Acq: 12 Apr 2024 01:27

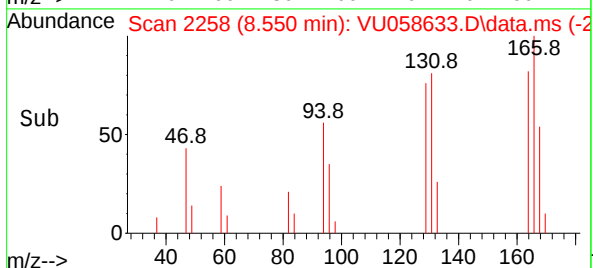
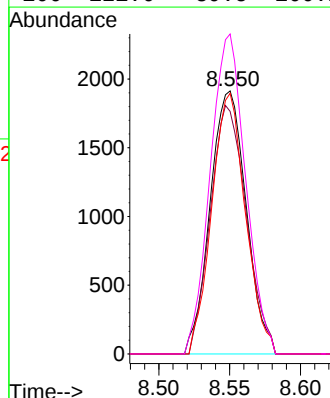
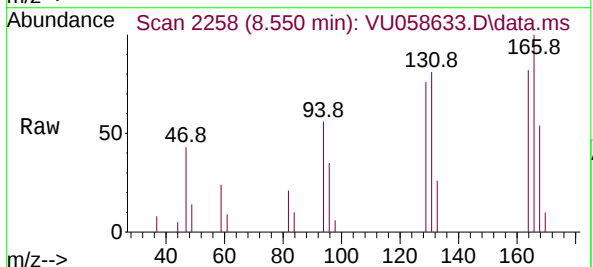
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COBN2

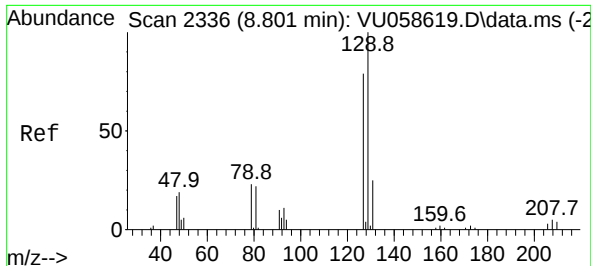
Tgt Ion: 63 Resp: 3268
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 0.714 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU058633.D
Acq: 12 Apr 2024 01:27

Tgt Ion:164 Resp: 3387
Ion Ratio Lower Upper
164 100
129 92.2 67.3 125.1
131 99.1 65.5 121.6
166 121.6 89.5 166.1





#49

Dibromochloromethane

Concen: 0.700 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058633.D

Acq: 12 Apr 2024 01:27

Instrument :

MSVOA_U

ClientSampleId :

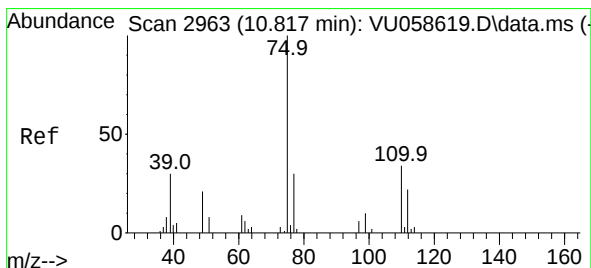
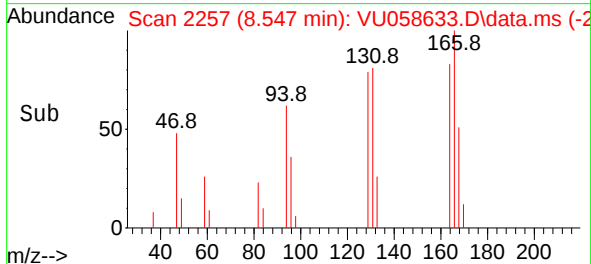
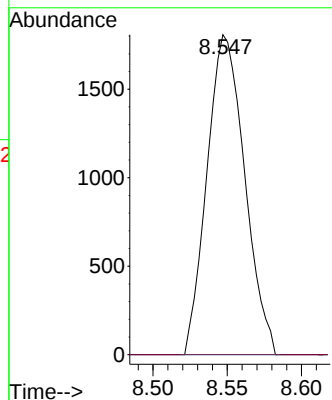
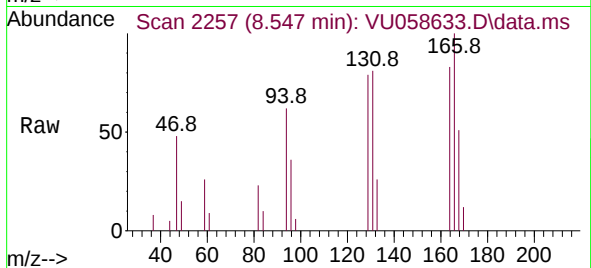
COBN2

Tgt Ion:129 Resp: 3191

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.313 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058633.D

Acq: 12 Apr 2024 01:27

Tgt Ion: 75 Resp: 4165

Ion Ratio Lower Upper

75 100

110 1.1 25.8 38.6#

77 32.5 25.1 37.7

