

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044272.D
 Acq On : 30 Jun 2021 20:04
 Operator : SY/MD
 Sample : VIBLK132
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK132

Quant Time: Jul 01 02:41:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
 Response via : Initial Calibration

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

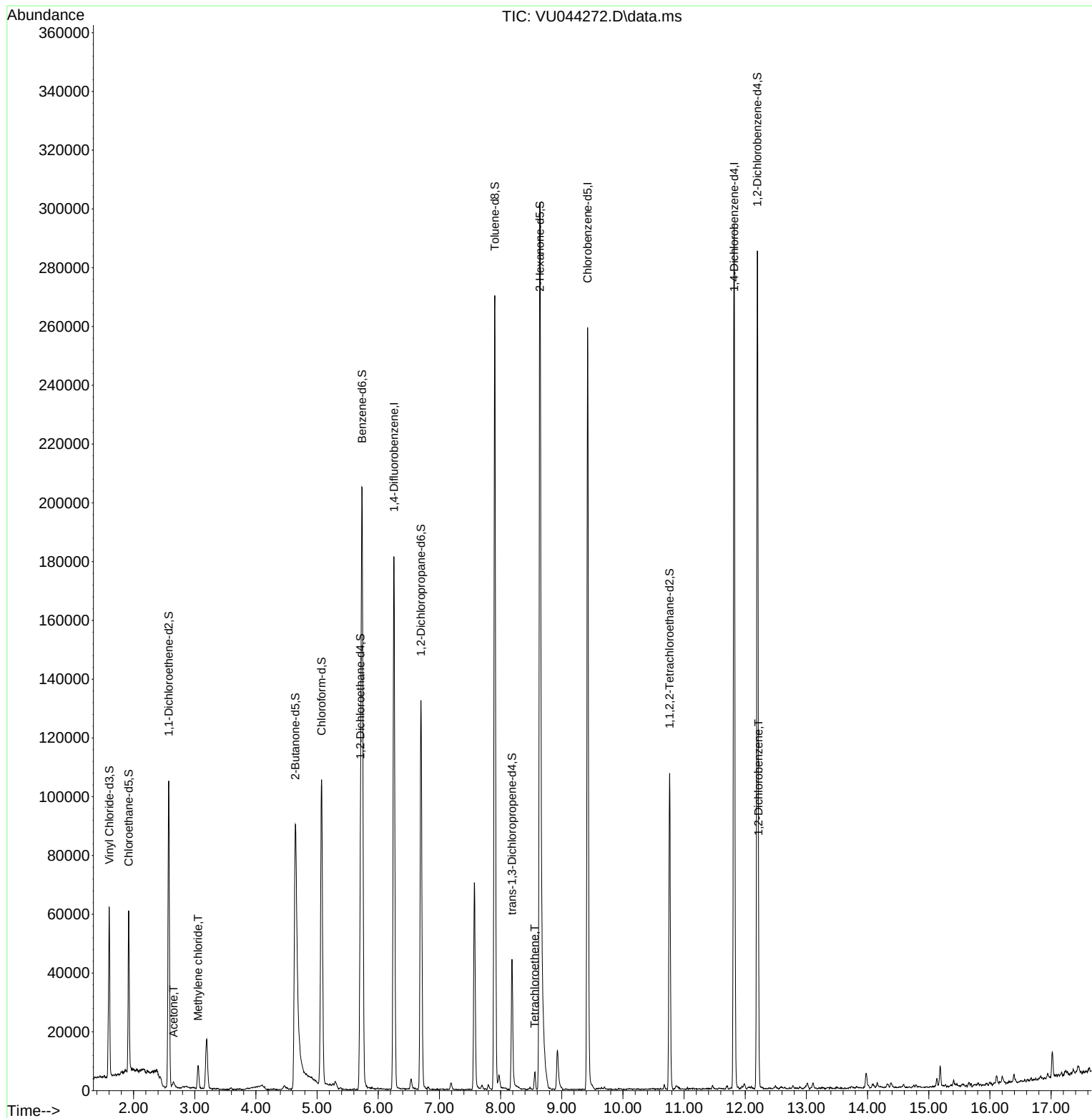
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	147437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	77261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37365	4.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.919	69	38647	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.575	65	19732	4.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.645	46	142711	48.548	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.100%
24) Chloroform-d	5.073	84	94798	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.710	65	54784	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.735	84	185219	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.700	67	61141	5.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.906	98	174858	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
43) trans-1,3-Dichloroprop...	8.185	79	24706	4.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.642	63	140230	55.981	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.960%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	53008	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	73376	5.764	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						Qvalue
13) Acetone	2.652	43	3059	2.327	ug/L	79
16) Methylene chloride	3.054	84	3159	0.275	ug/L	91
47) Tetrachloroethene	8.558	164	1240	0.168	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	1338	0.067	ug/L #	90

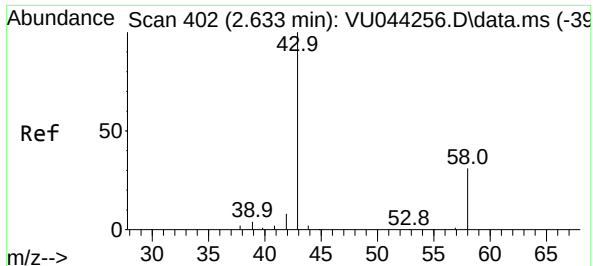
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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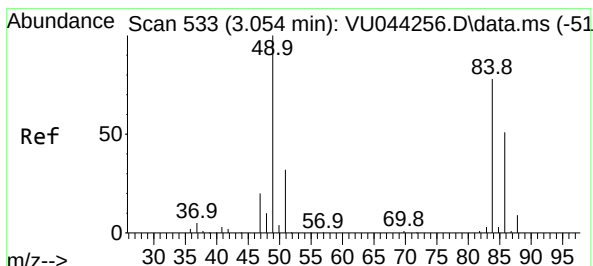
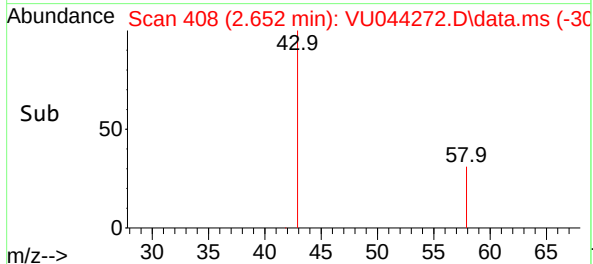
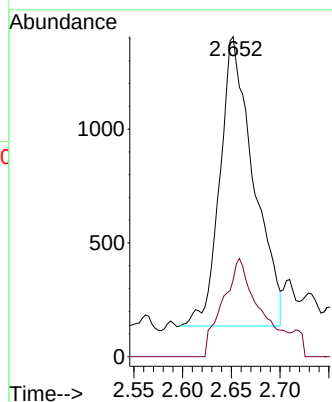
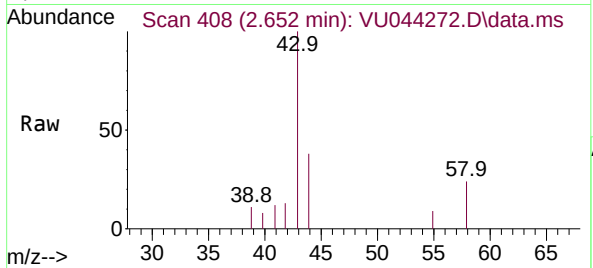




#13
Acetone
Concen: 2.327 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044272.D
Acq: 30 Jun 2021 20:04

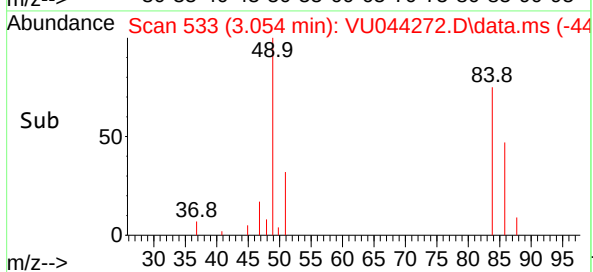
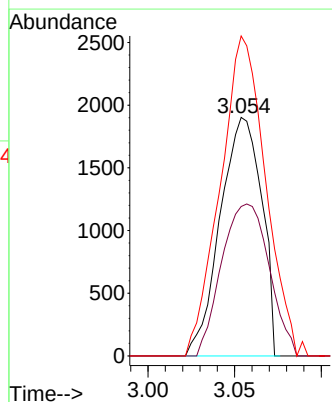
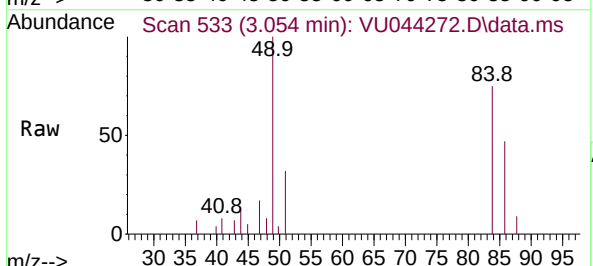
Instrument :
MSVOA_U
ClientSampled :
VIBLK132

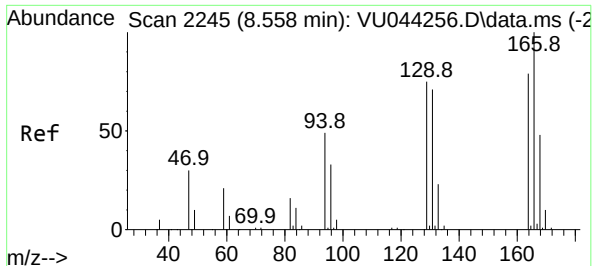
Tgt Ion: 43 Resp: 3059
Ion Ratio Lower Upper
43 100
58 37.9 0.0 53.8



#16
Methylene chloride
Concen: 0.275 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044272.D
Acq: 30 Jun 2021 20:04

Tgt Ion: 84 Resp: 3159
Ion Ratio Lower Upper
84 100
86 62.6 46.1 85.5
49 140.0 88.4 164.2





#47

Tetrachloroethene

Concen: 0.168 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.000 min

Lab File: VU044272.D

Acq: 30 Jun 2021 20:04

Instrument :

MSVOA_U

ClientSampleId :

VIBLK132

Tgt Ion:164 Resp: 1240

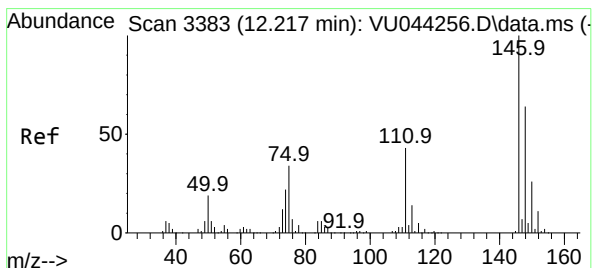
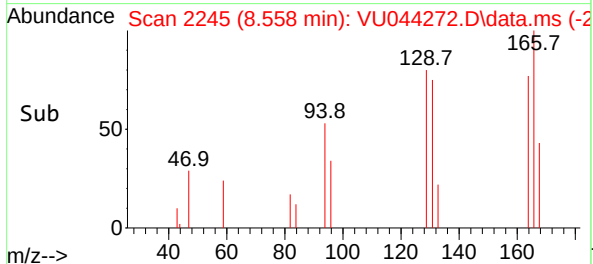
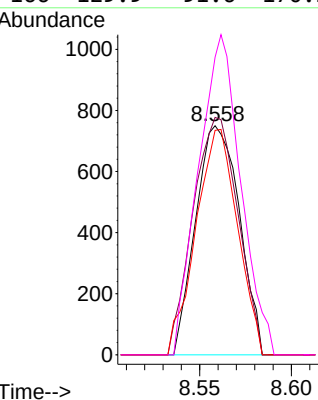
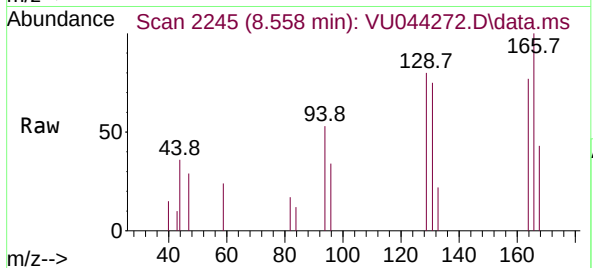
Ion Ratio Lower Upper

164 100

129 103.6 71.8 133.4

131 98.0 66.4 123.2

166 129.9 91.6 170.2



#67

1,2-Dichlorobenzene

Concen: 0.067 ug/L

RT: 12.217 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU044272.D

Acq: 30 Jun 2021 20:04

Tgt Ion:146 Resp: 1338

Ion Ratio Lower Upper

146 100

111 56.5 35.0 52.6#

148 66.0 51.2 76.8

