

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049256.D
 Acq On : 17 Jun 2022 20:07
 Operator : SY/MD
 Sample : N3320-20DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ95DL

Quant Time: Jun 18 05:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

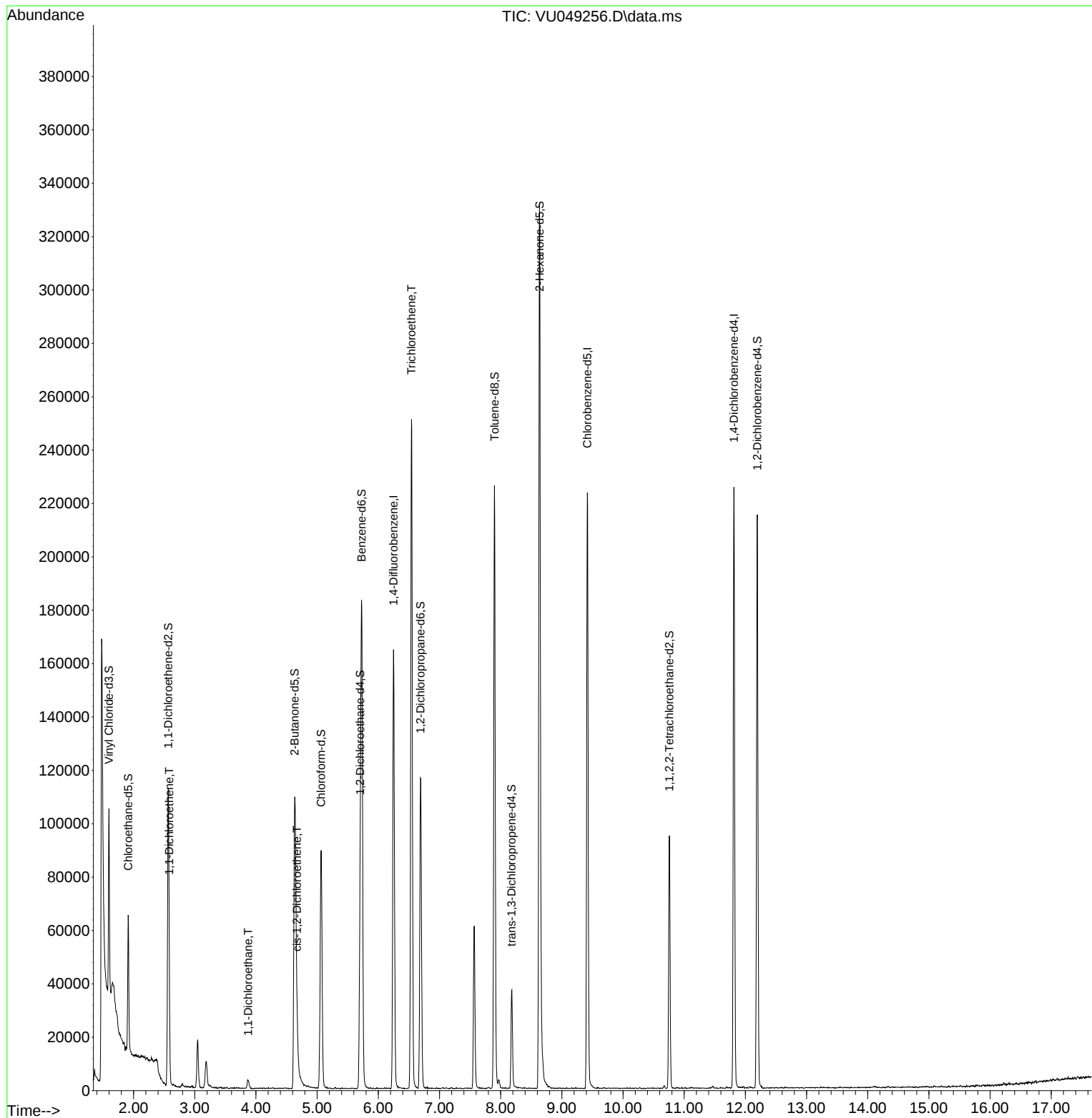
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	119647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49932	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.912	69	34708	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.565	65	19027	4.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.633	46	159431	53.069	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.140%	
24) Chloroform-d	5.063	84	82603	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.703	65	47049	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	164114	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.690	67	56869	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	144213	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.179	79	20121	3.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.636	63	117528	53.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47793	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	54171	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	8166	1.128	ug/L #	5
19) 1,1-Dichloroethane	3.871	63	3855	0.244	ug/L #	90
22) cis-1,2-Dichloroethene	4.671	96	1722	0.192	ug/L	96
34) Trichloroethene	6.542	95	86992	9.559	ug/L	98

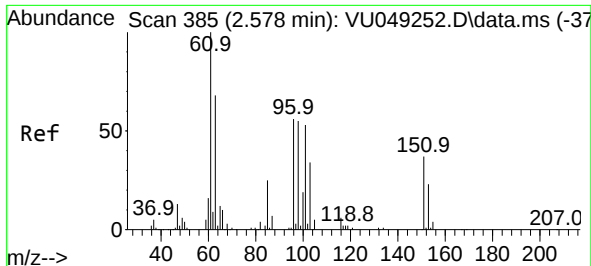
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.128 ug/L

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

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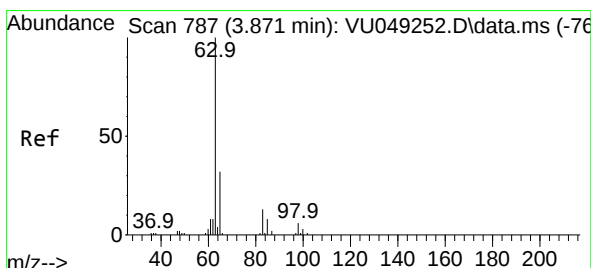
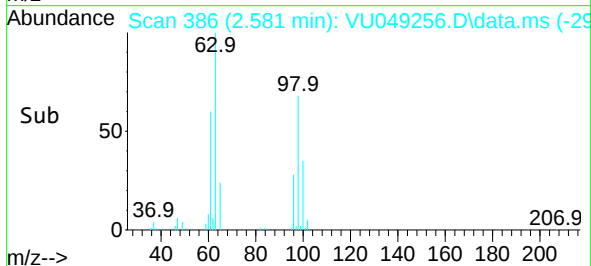
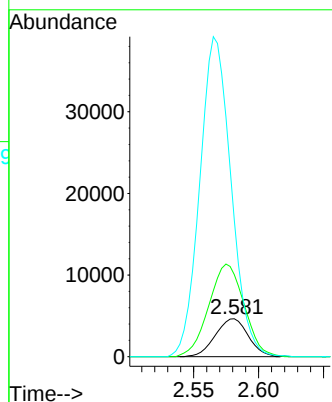
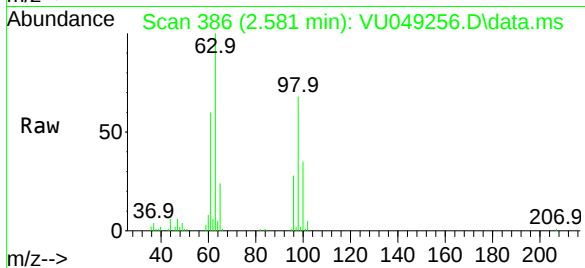
Tgt Ion: 96 Resp: 8166

Ion Ratio Lower Upper

96 100

61 217.0 127.2 236.2

63 361.2 94.7 175.9#



#19

1,1-Dichloroethane

Concen: 0.244 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.000 min

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Acq: 17 Jun 2022 20:07

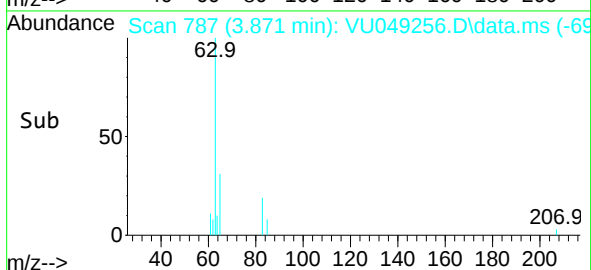
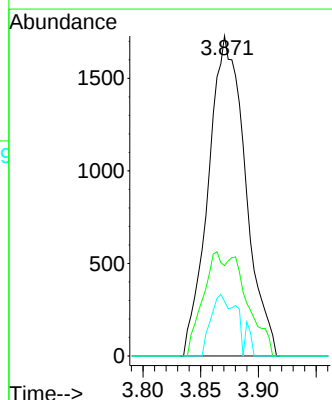
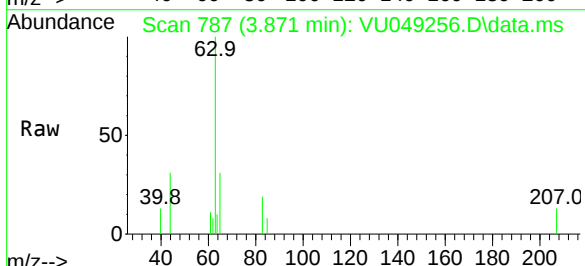
Tgt Ion: 63 Resp: 3855

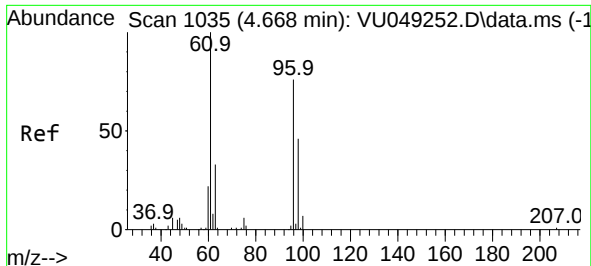
Ion Ratio Lower Upper

63 100

65 28.2 24.0 44.6

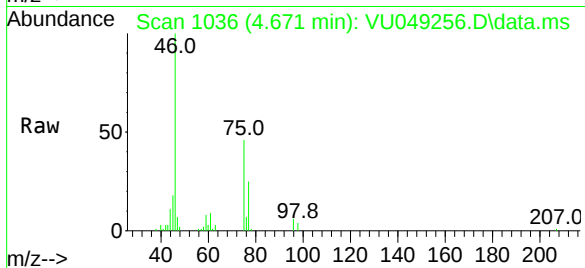
83 17.1 9.1 16.9#



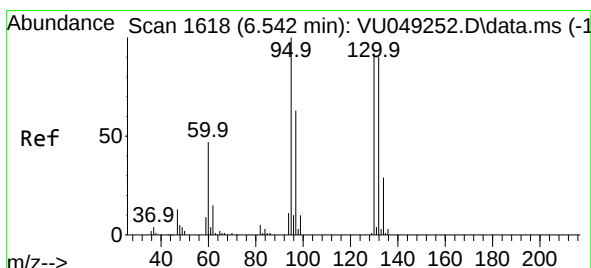
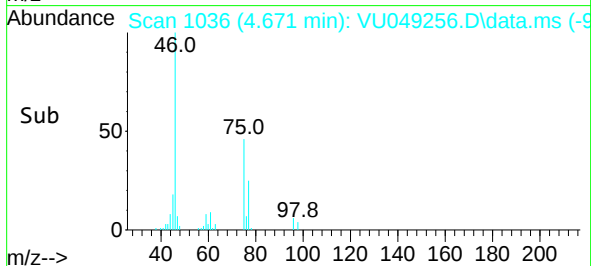
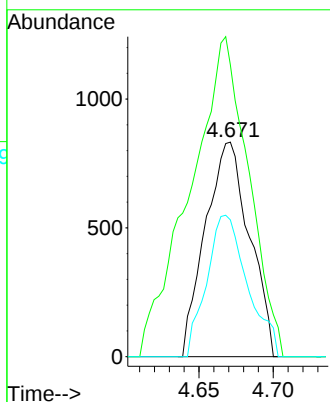


#22
 cis-1,2-Dichloroethene
 Concen: 0.192 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 1722
 Ion Ratio Lower Upper
 96 100
 61 136.0 99.5 184.9
 98 63.7 44.8 83.2



#34
 Trichloroethene
 Concen: 9.559 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU049256.D
 Acq: 17 Jun 2022 20:07

Tgt Ion: 95 Resp: 86992
 Ion Ratio Lower Upper
 95 100
 97 63.2 45.3 84.1
 132 91.6 61.5 114.3
 130 94.1 65.6 121.8

