

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049261.D
 Acq On : 17 Jun 2022 22:07
 Operator : SY/MD
 Sample : N3320-14 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ89

Quant Time: Jun 18 05:51:03 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)

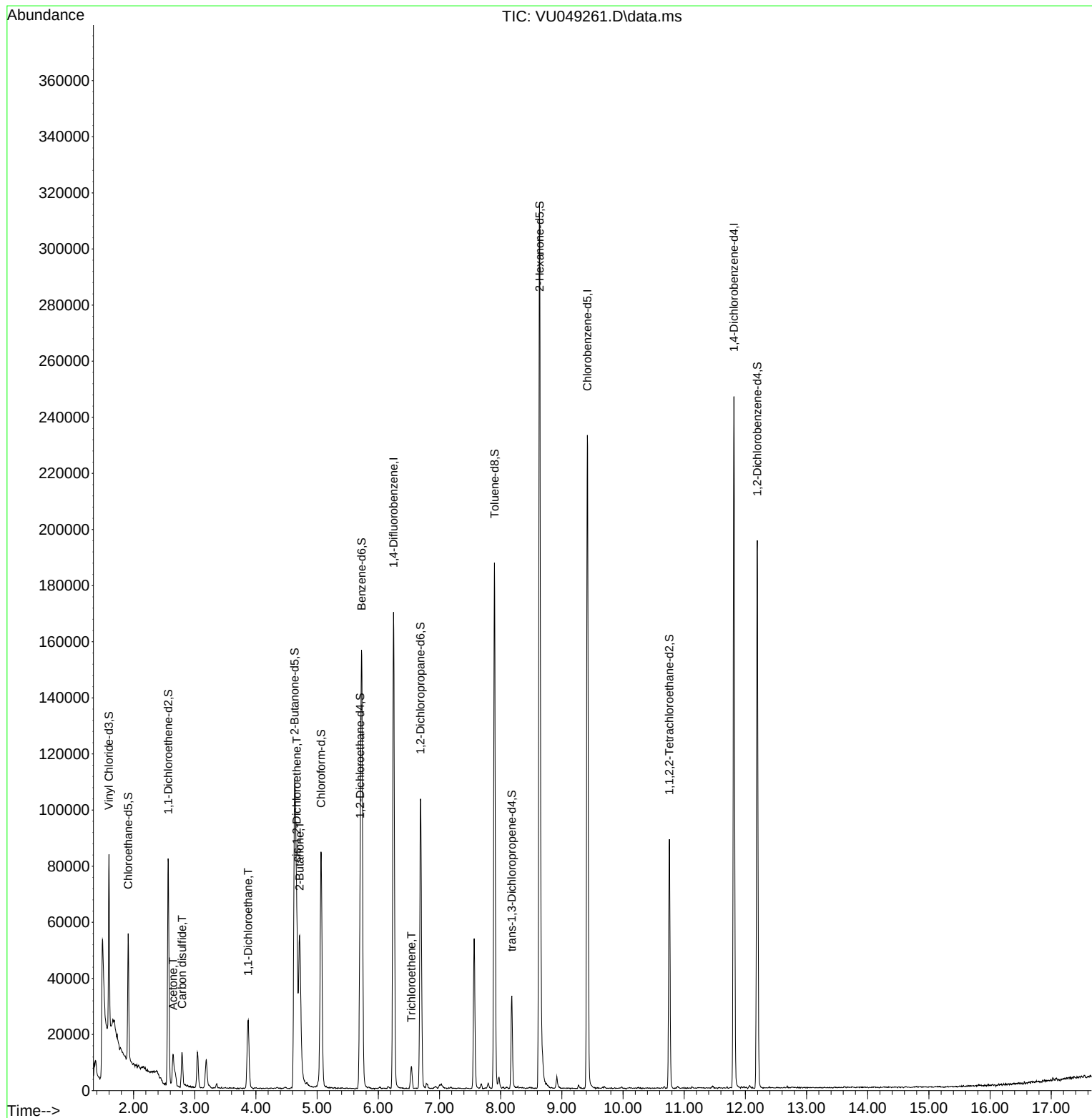
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40607	3.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.912	69	29438	3.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.565	65	15269	3.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	4.632	46	154088	49.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.840%	
24) Chloroform-d	5.063	84	73365	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.703	65	43158	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.729	84	141429	3.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.690	67	49938	3.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	7.899	98	120376	3.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.182	79	18686	3.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.600%	
46) 2-Hexanone-d5	8.636	63	112307	48.866	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44505	4.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	47992	3.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.800%#	
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	18324	11.875	ug/L	97
14) Carbon disulfide	2.793	76	16046	0.647	ug/L	95
19) 1,1-Dichloroethane	3.874	63	28115	1.713	ug/L	98
21) 2-Butanone	4.713	43	83156	28.262	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	16341	1.755	ug/L	98
34) Trichloroethene	6.542	95	2513	0.263	ug/L	92

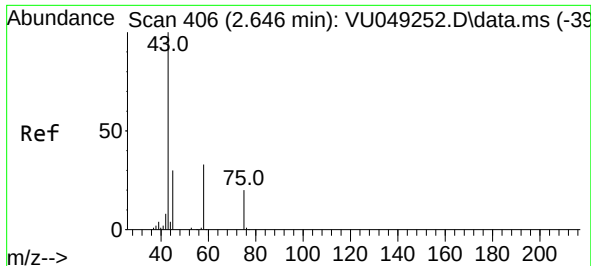
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.875 ug/L

RT: 2.645 min Scan# 406

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

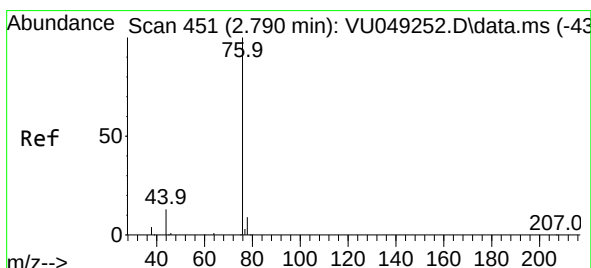
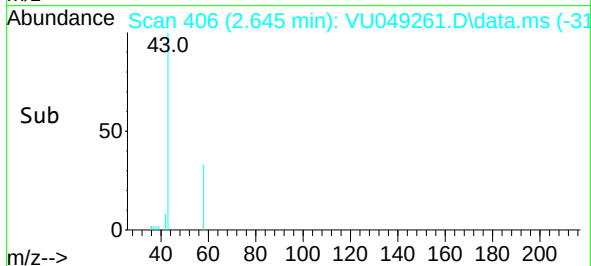
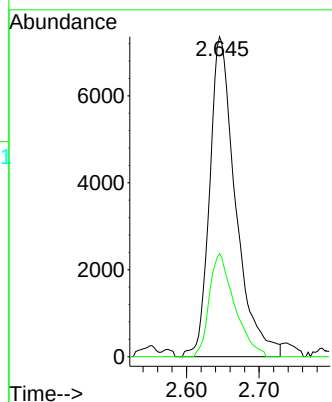
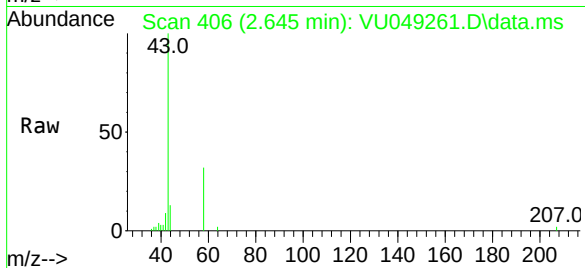
BGJ89

Tgt Ion: 43 Resp: 18324

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.8



#14

Carbon disulfide

Concen: 0.647 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049261.D

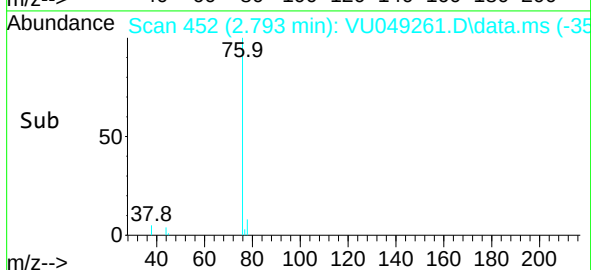
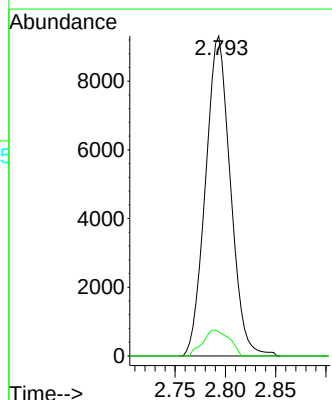
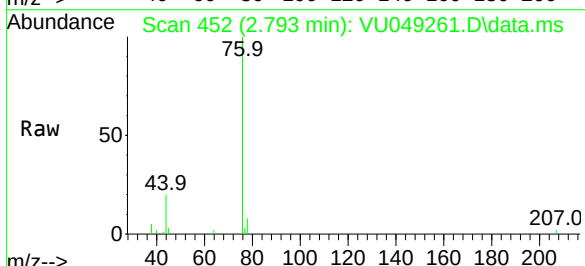
Acq: 17 Jun 2022 22:07

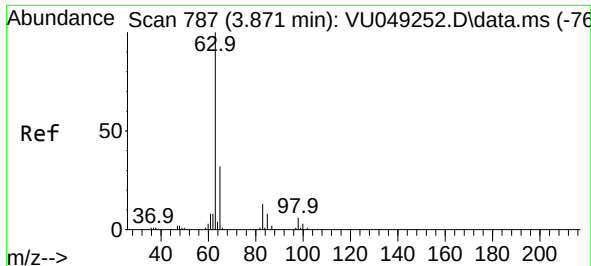
Tgt Ion: 76 Resp: 16046

Ion Ratio Lower Upper

76 100

78 7.5 7.5 11.3

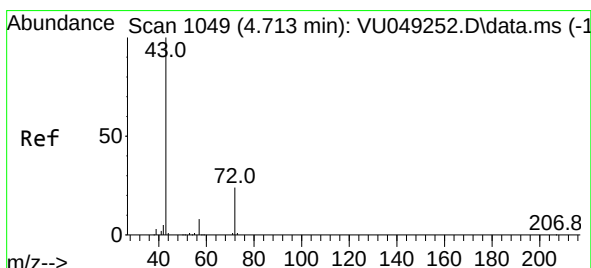
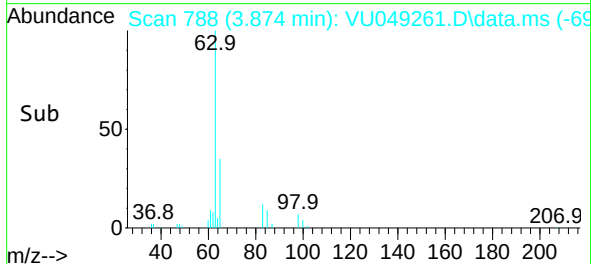
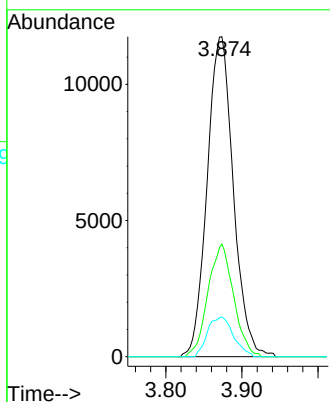
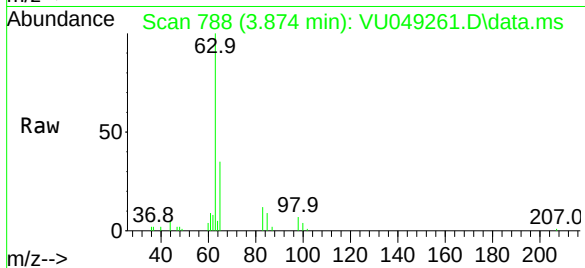




#19
1,1-Dichloroethane
Concen: 1.713 ug/L
RT: 3.874 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU049261.D
Acq: 17 Jun 2022 22:07

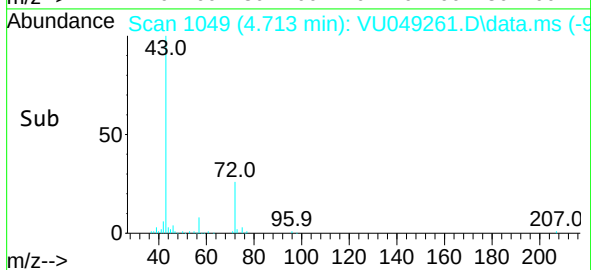
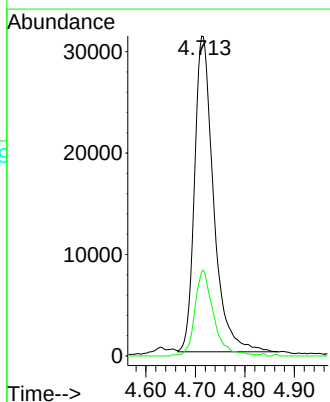
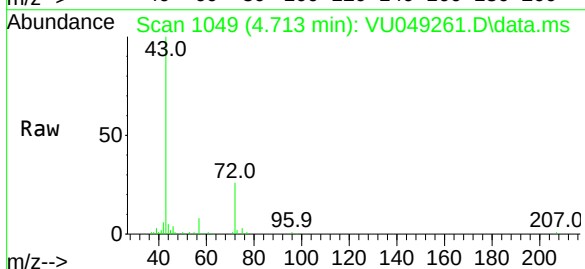
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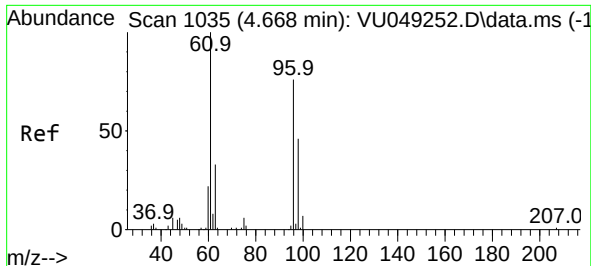
Tgt Ion: 63 Resp: 28115
Ion Ratio Lower Upper
63 100
65 35.2 24.0 44.6
83 12.4 9.1 16.9



#21
2-Butanone
Concen: 28.262 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU049261.D
Acq: 17 Jun 2022 22:07

Tgt Ion: 43 Resp: 83156
Ion Ratio Lower Upper
43 100
72 26.8 12.2 36.6

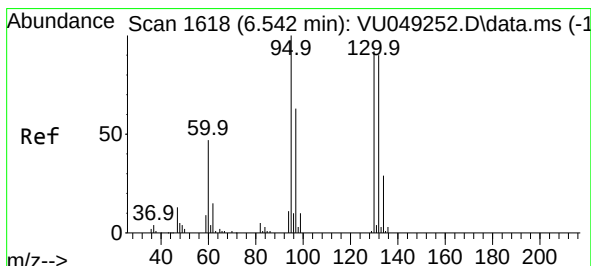
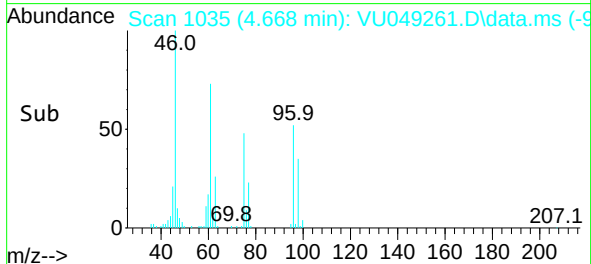
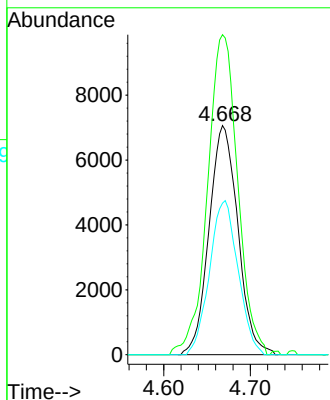
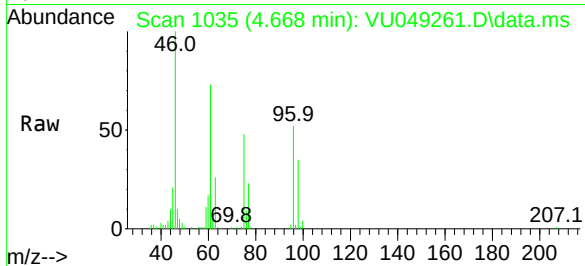




#22
 cis-1,2-Dichloroethene
 Concen: 1.755 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU049261.D
 Acq: 17 Jun 2022 22:07

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ89

Tgt Ion: 96 Resp: 16341
 Ion Ratio Lower Upper
 96 100
 61 139.7 99.5 184.9
 98 66.2 44.8 83.2



#34
 Trichloroethene
 Concen: 0.263 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049261.D
 Acq: 17 Jun 2022 22:07

Tgt Ion: 95 Resp: 2513
 Ion Ratio Lower Upper
 95 100
 97 54.4 45.3 84.1
 132 79.0 61.5 114.3
 130 95.4 65.6 121.8

