

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049900.D
 Acq On : 26 Jul 2022 05:31
 Operator : SY/MD
 Sample : N3870-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

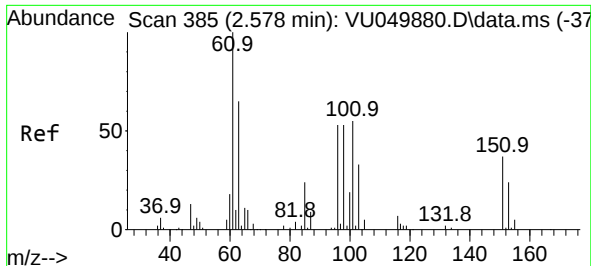
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ16

Quant Time: Jul 26 06:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30591	4.726	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.912	69	27950	5.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13935	4.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.636	46	134734	57.855	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.720%	
24) Chloroform-d	5.063	84	74184	5.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.703	65	43317	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.726	84	130595	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.690	67	47626	5.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	104290	4.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.182	79	13564	4.047	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.635	63	66419	50.009	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41948	5.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	37071	5.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	6134	1.175	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	2907	0.411	ug/L	95
34) Trichloroethene	6.542	95	36304	5.262	ug/L	98
47) Tetrachloroethene	8.555	164	6907	1.454	ug/L	93

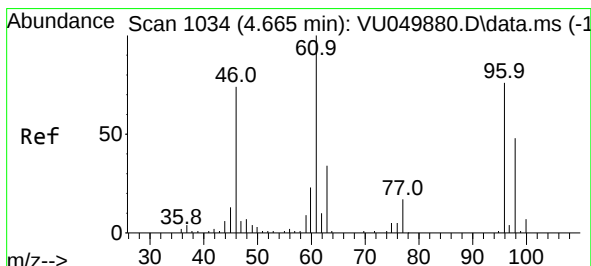
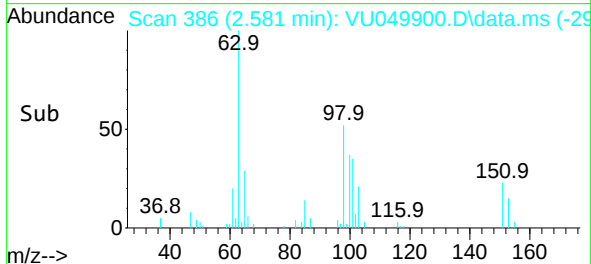
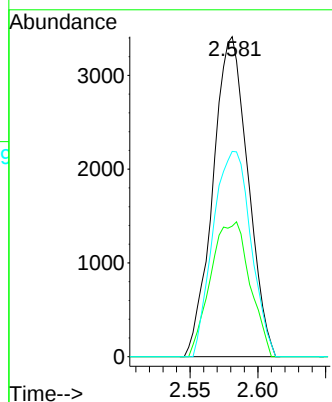
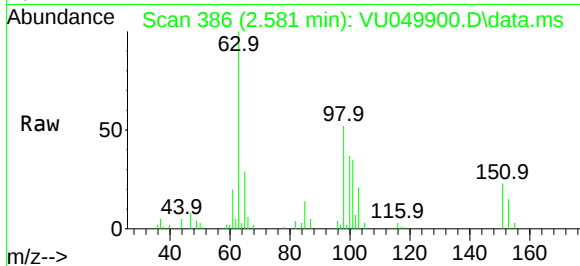
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.175 ug/L
 RT: 2.581 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049900.D
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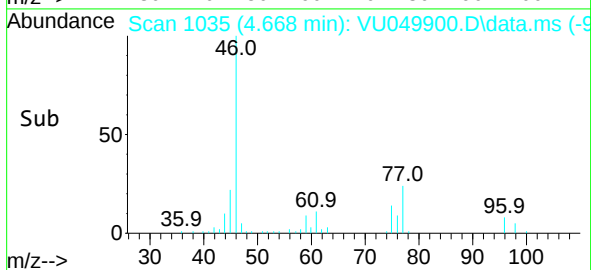
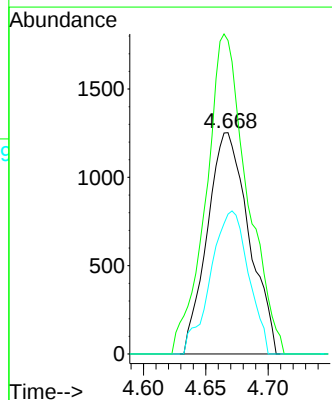
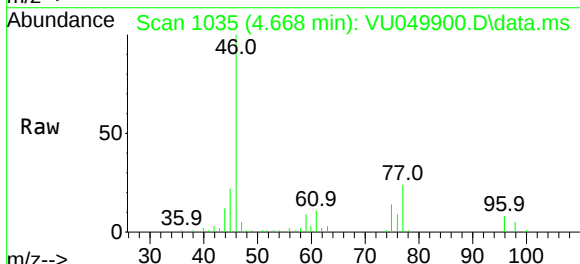
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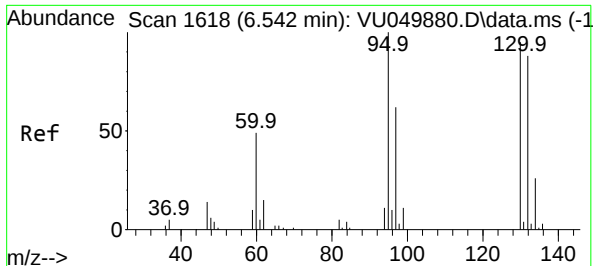
Tgt Ion:101 Resp: 6134
 Ion Ratio Lower Upper
 101 100
 85 47.1 37.2 55.8
 151 69.3 56.0 84.0



#22
 cis-1,2-Dichloroethene
 Concen: 0.411 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU049900.D
 Acq: 26 Jul 2022 05:31

Tgt Ion: 96 Resp: 2907
 Ion Ratio Lower Upper
 96 100
 61 141.7 93.9 174.3
 98 63.2 43.9 81.5



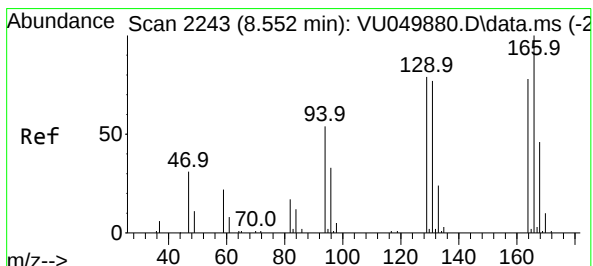
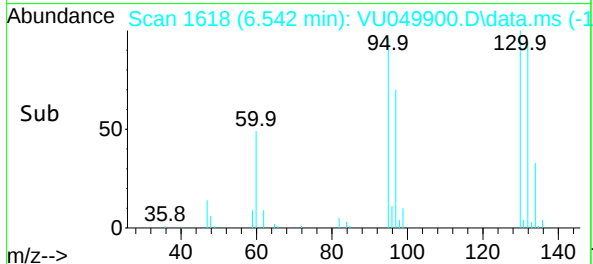
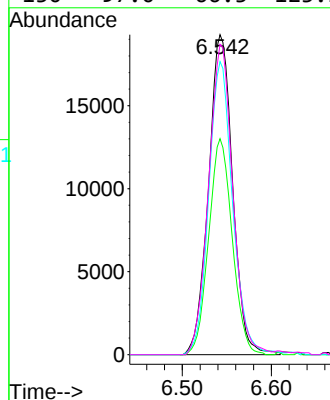
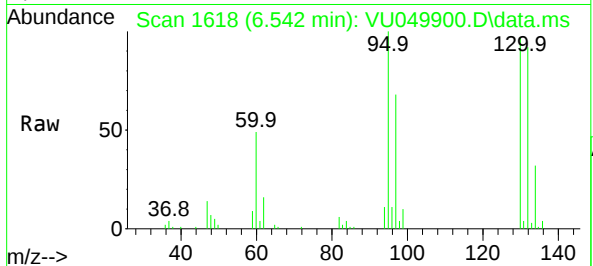


#34
Trichloroethene
Concen: 5.262 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049900.D
Acq: 26 Jul 2022 05:31

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Tgt Ion: 95 Resp: 36304

Ion	Ratio	Lower	Upper
95	100		
97	67.5	46.8	86.8
132	91.6	61.8	114.8
130	97.0	66.3	123.1



#47
Tetrachloroethene
Concen: 1.454 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049900.D
Acq: 26 Jul 2022 05:31

Tgt Ion: 164 Resp: 6907

Ion	Ratio	Lower	Upper
164	100		
129	106.8	68.9	127.9
131	101.9	67.5	125.4
166	136.9	89.2	165.8

