

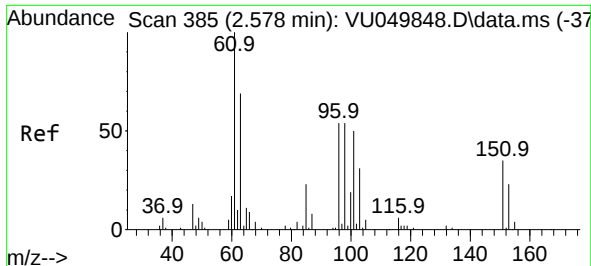
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049857.D
 Acq On : 22 Jul 2022 18:13
 Operator : SY/MD
 Sample : N3802-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY1

Quant Time: Jul 23 02:36:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 01:04:38 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	86605	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	81982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.815	152	34000	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	36163	5.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5		1.909	69	32080	5.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2		2.562	65	16255	5.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5		4.623	46	143081	56.716	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.440%	
24) Chloroform-d		5.063	84	79752	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4		5.703	65	47061	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
32) Benzene-d6		5.729	84	148300	5.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6		6.690	67	52385	5.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%	
41) Toluene-d8		7.899	98	117932	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...		8.179	79	17294	4.936	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5		8.632	63	79295	57.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.220%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	44967	5.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	39174	5.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.578	101	3045	0.538	ug/L	85
22) cis-1,2-Dichloroethene		4.677	96	1255	0.164	ug/L #	67
34) Trichloroethene		6.546	95	14138	1.960	ug/L	93
47) Tetrachloroethene		8.555	164	1393	0.281	ug/L	94

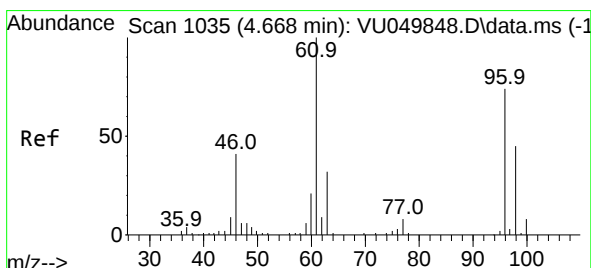
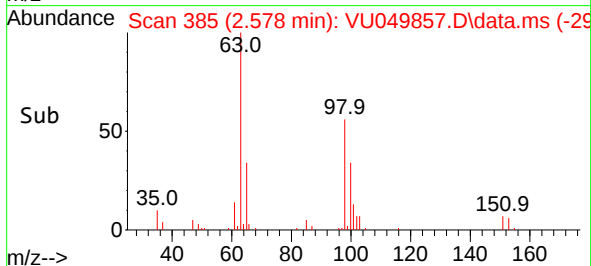
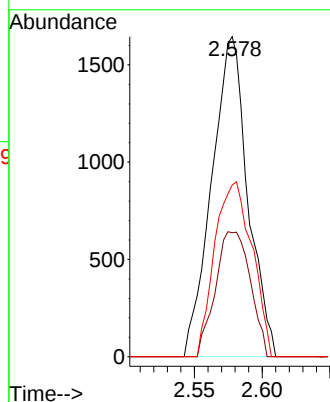
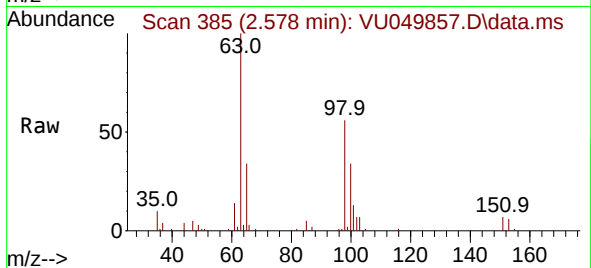
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.538 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049857.D
 Acq: 22 Jul 2022 18:13

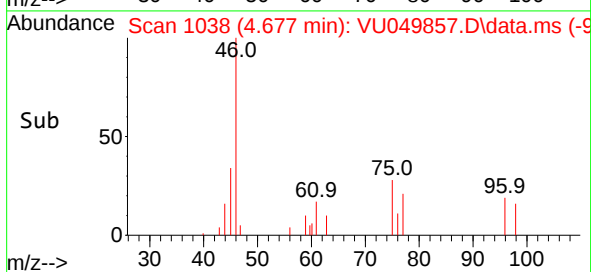
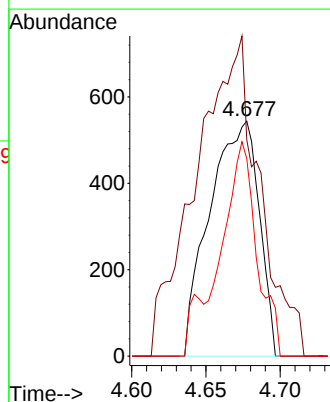
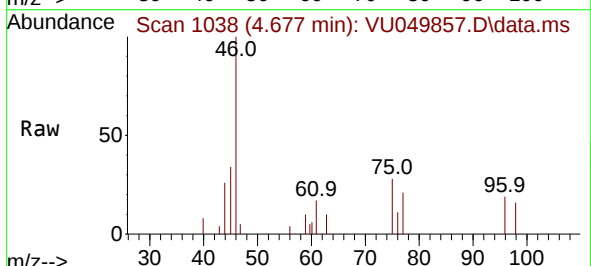
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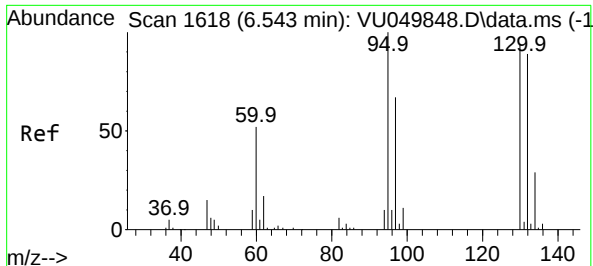
Tgt Ion:	101	Resp:	3045
Ion	Ratio	Lower	Upper
101	100		
85	37.7	37.2	55.8
151	56.4	56.0	84.0



#22
 cis-1,2-Dichloroethene
 Concen: 0.164 ug/L
 RT: 4.677 min Scan# 1038
 Delta R.T. 0.009 min
 Lab File: VU049857.D
 Acq: 22 Jul 2022 18:13

Tgt Ion:	96	Resp:	1255
Ion	Ratio	Lower	Upper
96	100		
61	92.1	93.9	174.3#
98	84.0	43.9	81.5#

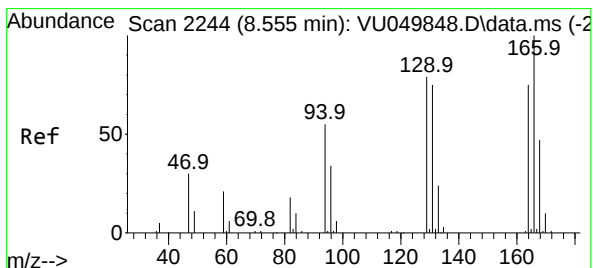
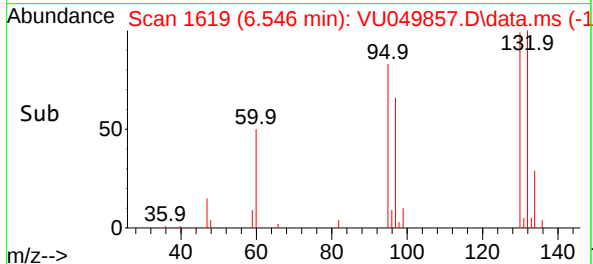
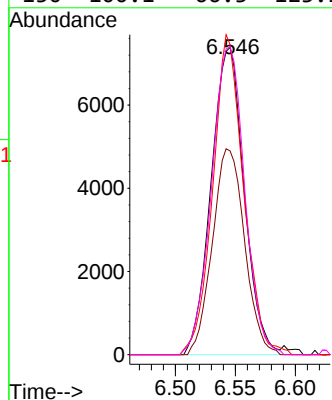
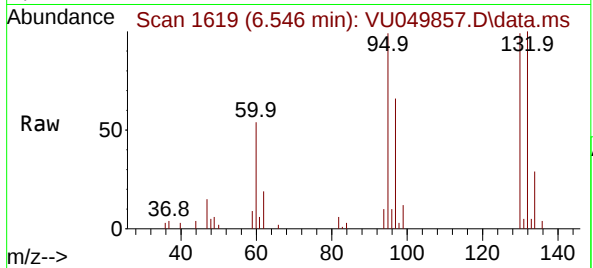




#34
Trichloroethene
Concen: 1.960 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

Instrument :
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Tgt Ion: 95 Resp: 14138
Ion Ratio Lower Upper
95 100
97 66.3 46.8 86.8
132 100.8 61.8 114.8
130 100.1 66.3 123.1



#47
Tetrachloroethene
Concen: 0.281 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

Tgt Ion: 164 Resp: 1393
Ion Ratio Lower Upper
164 100
129 101.5 68.9 127.9
131 95.6 67.5 125.4
166 113.2 89.2 165.8

