

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058448.D
 Acq On : 06 Apr 2024 02:55
 Operator : MD/SY
 Sample : P1948-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2

Quant Time: Apr 06 06:01:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

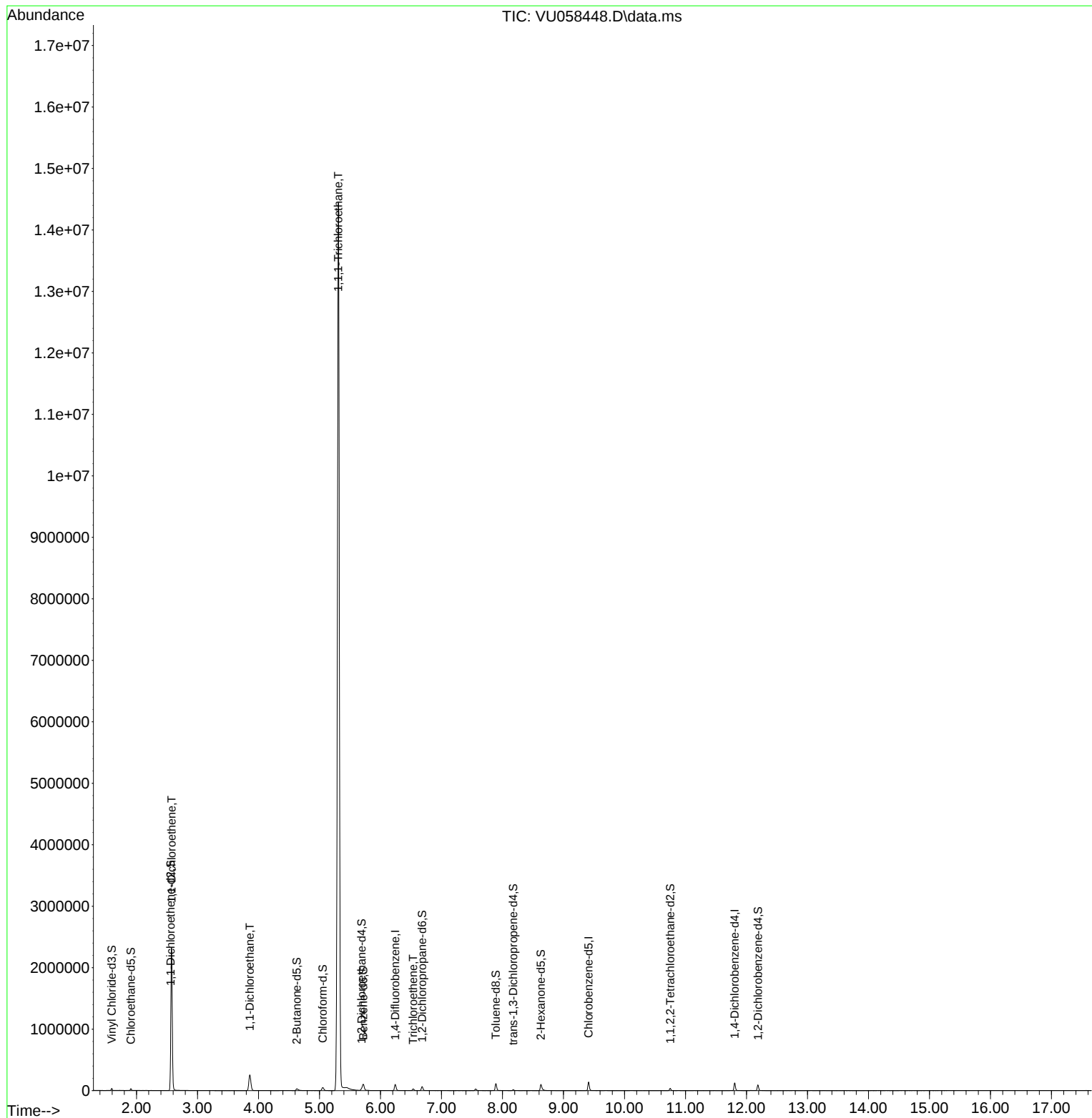
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79457	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20677	3.931	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.907	69	19628	4.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	10298	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.628	46	53291	48.070	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.140%
24) Chloroform-d	5.052	84	47686	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.692	65	23238	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	94478	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	30371	4.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	77432	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	8687	4.371	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	35751	43.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19434	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24269	4.345	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	727623	129.215	ug/L #	77
19) 1,1-Dichloroethane	3.859	63	299154	23.223	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	9985919	982.275	ug/L	99
34) Trichloroethene	6.534	95	9221	1.331	ug/L	96

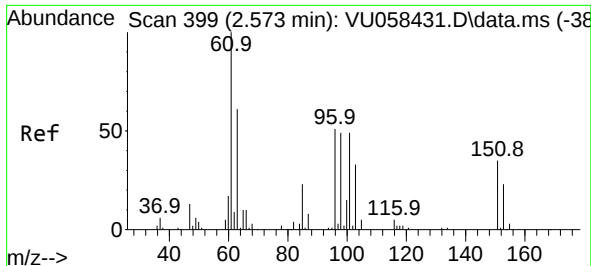
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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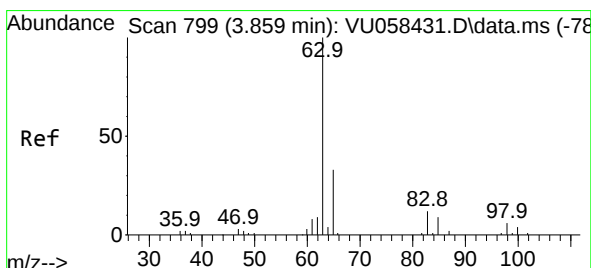
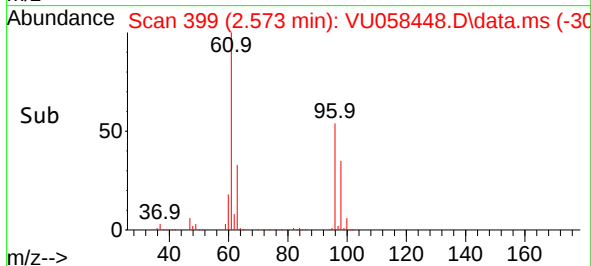
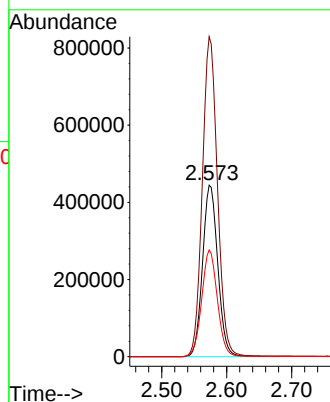
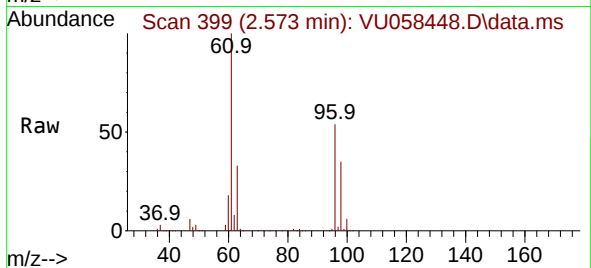




#12
1,1-Dichloroethene
Concen: 129.215 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058448.D
Acq: 06 Apr 2024 02:55

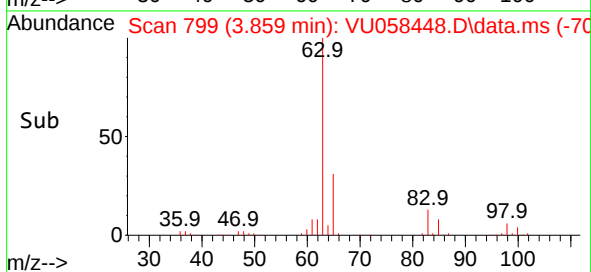
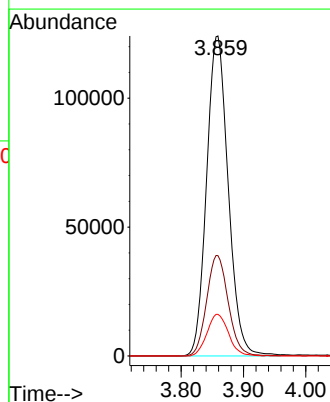
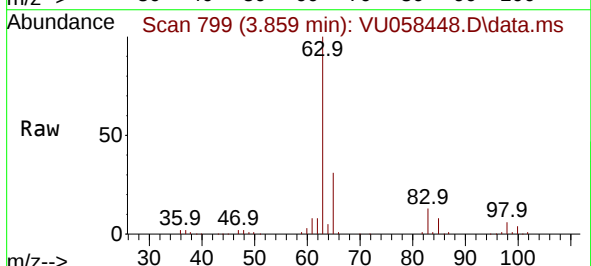
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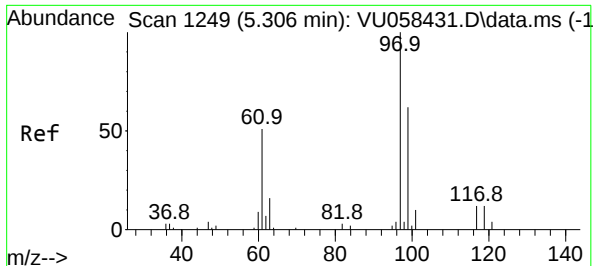
Tgt Ion: 96 Resp: 727623
Ion Ratio Lower Upper
96 100
61 186.5 132.5 246.1
63 62.2 87.7 162.9#



#19
1,1-Dichloroethane
Concen: 23.223 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU058448.D
Acq: 06 Apr 2024 02:55

Tgt Ion: 63 Resp: 299154
Ion Ratio Lower Upper
63 100
65 31.4 22.9 42.5
83 13.0 9.6 17.8

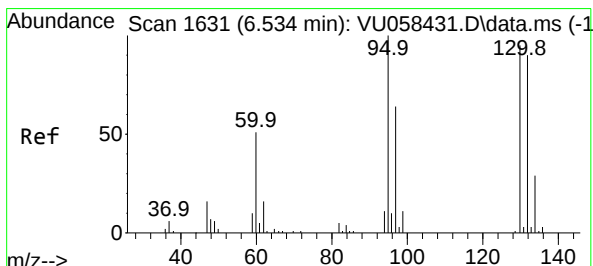
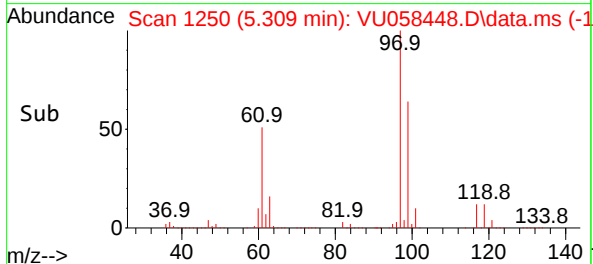
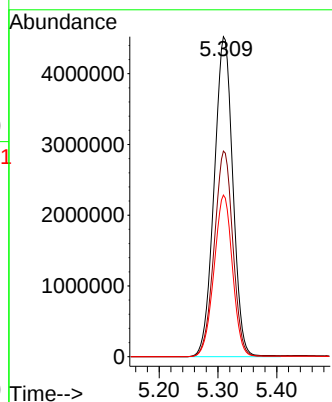
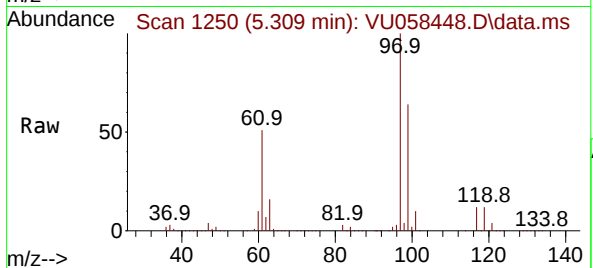




#29
1,1,1-Trichloroethane
Concen: 982.275 ug/L
RT: 5.309 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU058448.D
Acq: 06 Apr 2024 02:55

Instrument :
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ClientSampleId :
C0AJ2

Tgt Ion: 97 Resp: 9985919
Ion Ratio Lower Upper
97 100
99 64.3 50.4 75.6
61 50.0 39.4 59.0



#34
Trichloroethene
Concen: 1.331 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU058448.D
Acq: 06 Apr 2024 02:55

Tgt Ion: 95 Resp: 9221
Ion Ratio Lower Upper
95 100
97 62.0 45.6 84.6
132 86.2 64.8 120.3
130 96.2 68.0 126.2

