

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058477.D
 Acq On : 08 Apr 2024 18:35
 Operator : MD/SY
 Sample : P1948-19DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1DL

Quant Time: Apr 09 04:27:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

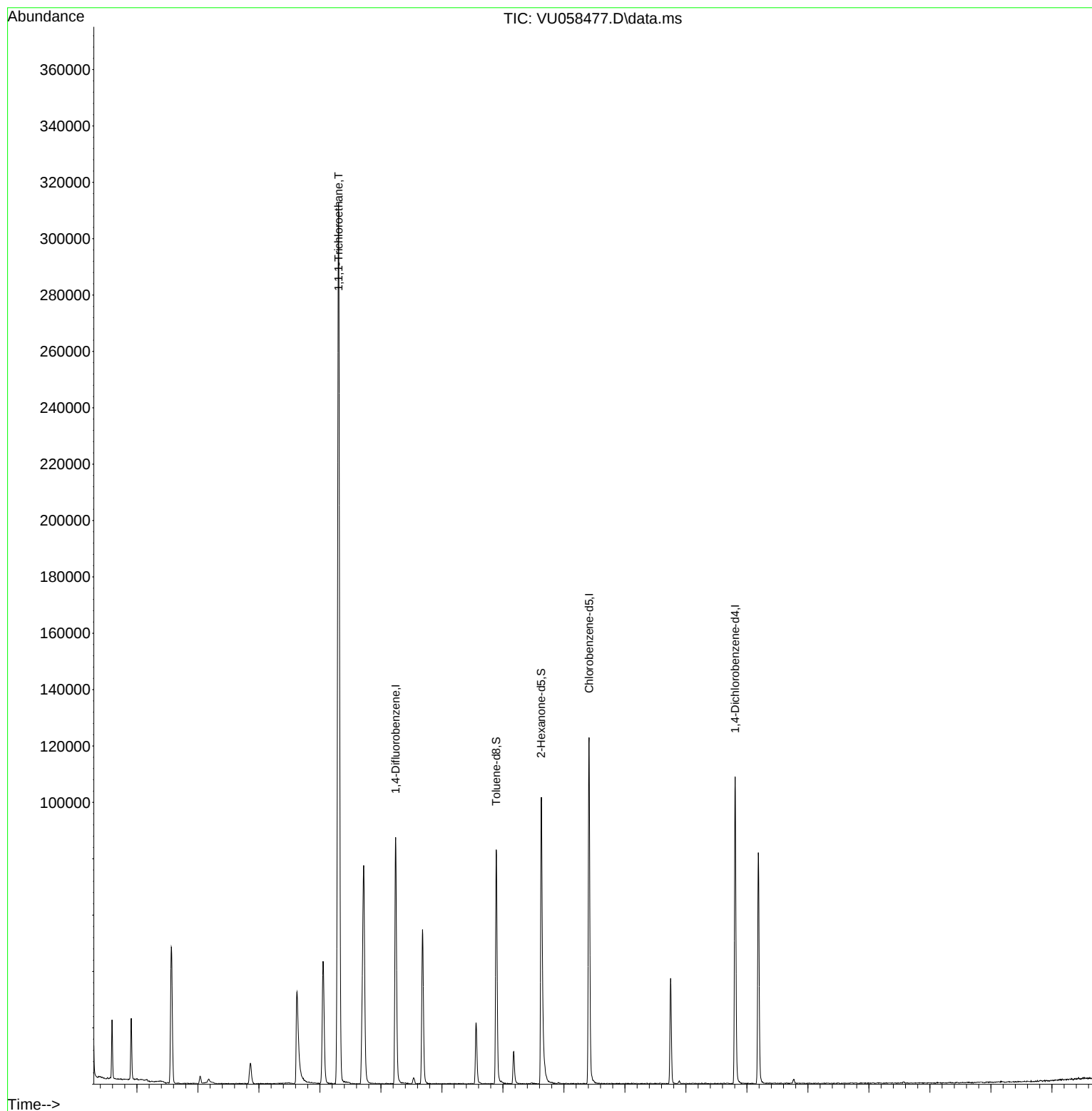
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14010	3.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	14925	3.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.560	65	6725	3.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.621	46	54568	56.675	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.360%
24) Chloroform-d	5.052	84	41144	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	20437	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.718	84	69980	3.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	26241	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	56794	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	6929	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	36212	50.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19083	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	22111	4.579	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	8751	1.789	ug/L	86
19) 1,1-Dichloroethane	3.862	63	9218	0.824	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	217702	24.479	ug/L	97

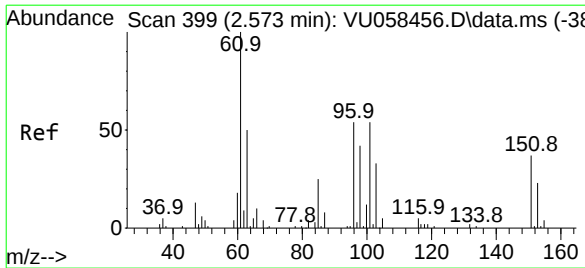
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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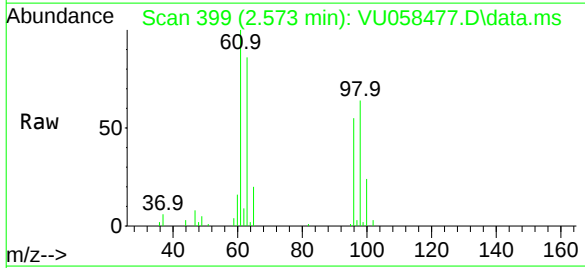
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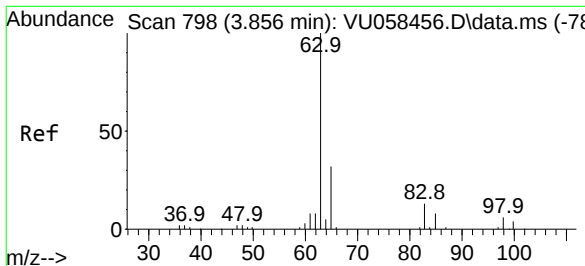
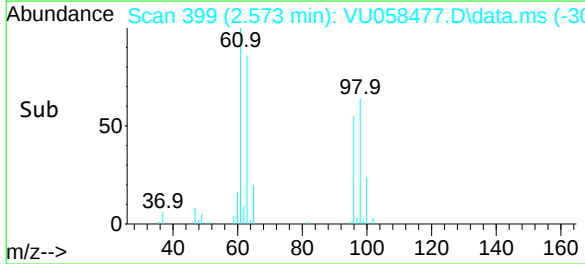
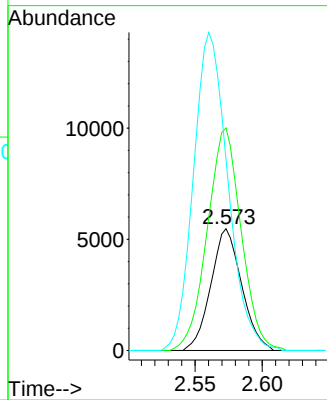


#12
1,1-Dichloroethene
Concen: 1.789 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058477.D
Acq: 08 Apr 2024 18:35

Instrument :
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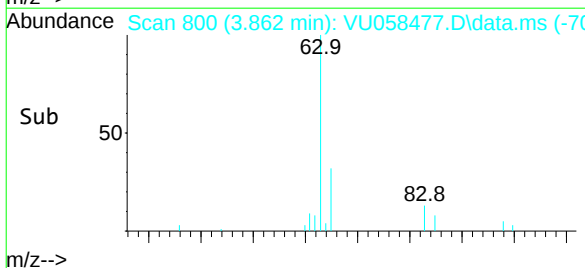
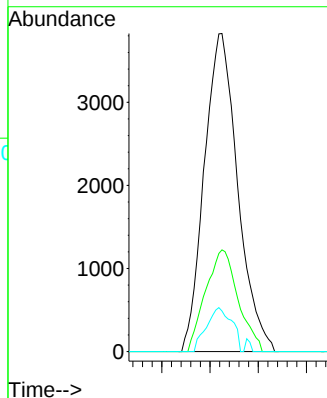
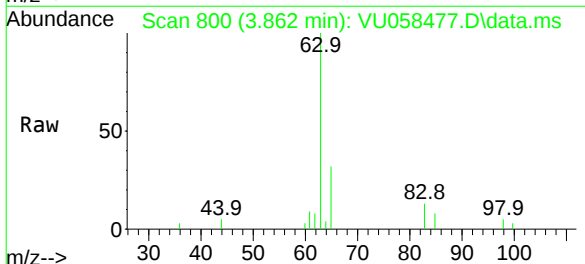


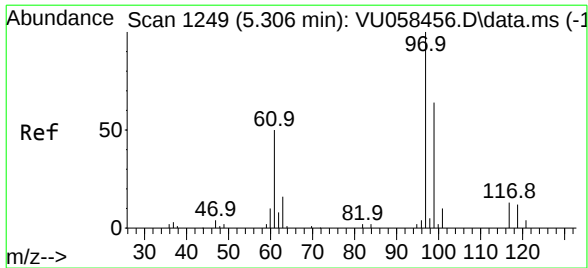
Tgt Ion: 96 Resp: 8751
Ion Ratio Lower Upper
96 100
61 182.8 132.5 246.1
63 156.9 87.7 162.9



#19
1,1-Dichloroethane
Concen: 0.824 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.007 min
Lab File: VU058477.D
Acq: 08 Apr 2024 18:35

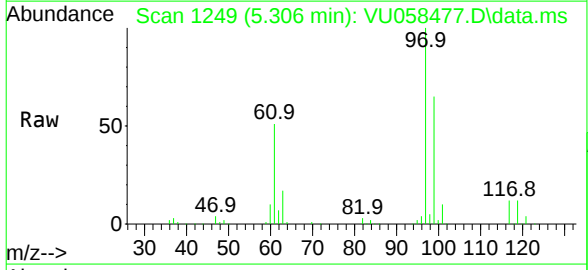
Tgt Ion: 63 Resp: 9218
Ion Ratio Lower Upper
63 100
65 32.0 22.9 42.5
83 12.7 9.6 17.8





#29
 1,1,1-Trichloroethane
 Concen: 24.479 ug/L
 RT: 5.306 min Scan# 12
 Delta R.T. 0.000 min
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Tgt Ion:	97	Resp:	217702
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.4	75.6
61	51.2	39.4	59.0

