

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056464.D
 Acq On : 18 Nov 2023 01:09
 Operator : MD/SY
 Sample : 05441-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QK6

Quant Time: Nov 19 01:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

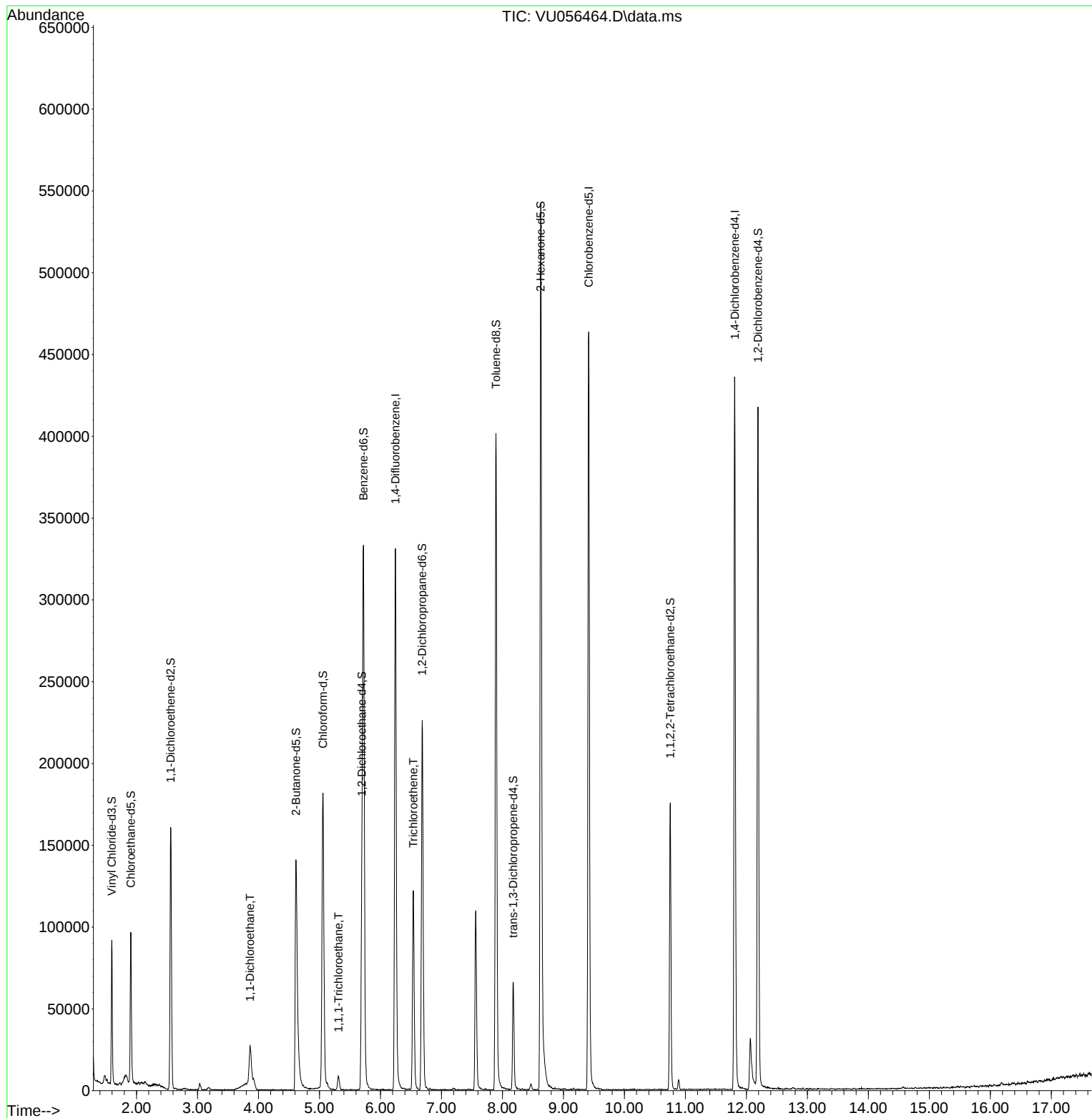
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	269055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63427	3.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.907	69	70142	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	30801	3.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.615	46	213682	53.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.260%
24) Chloroform-d	5.058	84	173235	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	91349	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	316710	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.685	67	110224	4.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	274250	3.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	39323	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	180918	49.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87104	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	110794	5.159	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.862	63	26677	0.793	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	6257	0.203	ug/L	95
34) Trichloroethene	6.540	95	43459	2.078	ug/L	97

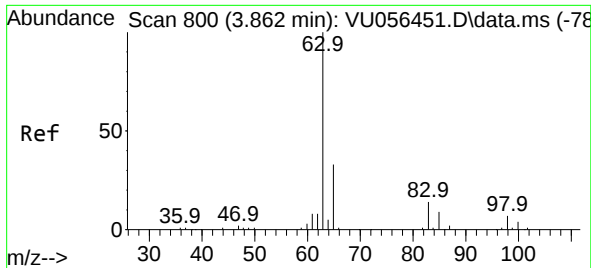
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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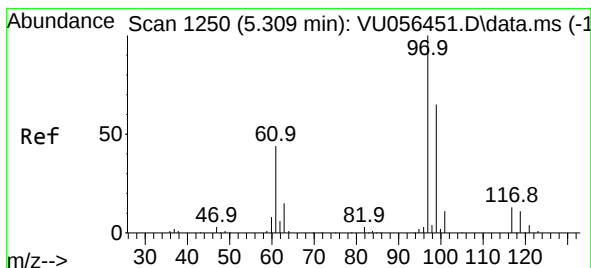
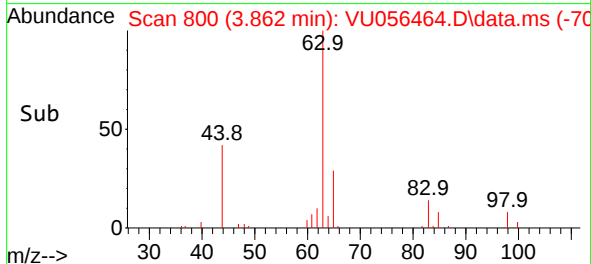
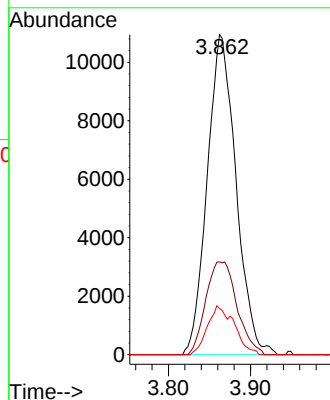
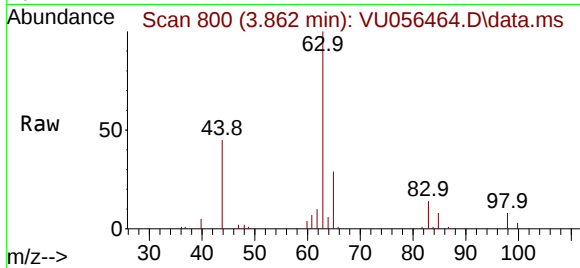




#19
1,1-Dichloroethane
Concen: 0.793 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU056464.D
Acq: 18 Nov 2023 01:09

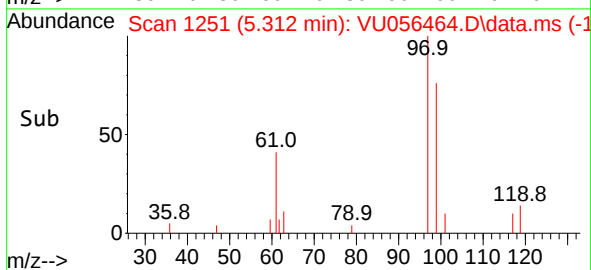
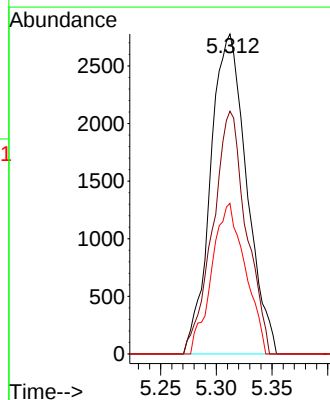
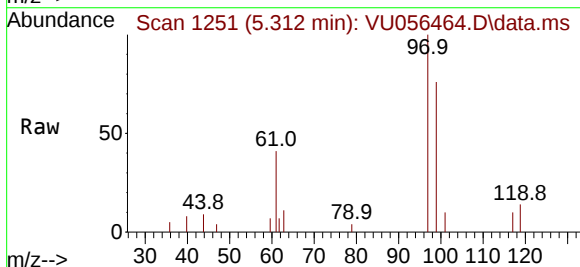
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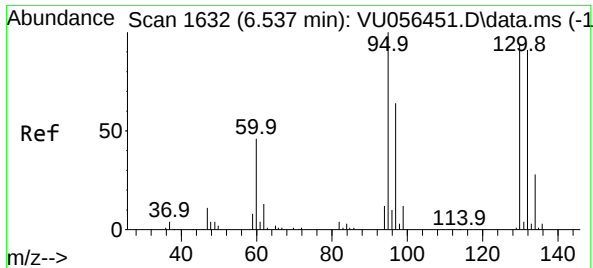
Tgt Ion:	63	Resp:	26677
Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.8	40.6
83	14.4	9.7	17.9



#29
1,1,1-Trichloroethane
Concen: 0.203 ug/L
RT: 5.312 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU056464.D
Acq: 18 Nov 2023 01:09

Tgt Ion:	97	Resp:	6257
Ion	Ratio	Lower	Upper
97	100		
99	70.5	51.6	77.4
61	43.6	34.3	51.5





#34
 Trichloroethene
 Concen: 2.078 ug/L
 RT: 6.540 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU056464.D
 Acq: 18 Nov 2023 01:09

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Tgt Ion: 95 Resp: 43459

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.3
132	94.9	62.0	115.2
130	93.6	66.3	123.1

