

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029441.D
 Acq On : 08 Dec 2022 01:01
 Operator : SY/MD
 Sample : N5919-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF3

Quant Time: Dec 08 05:37:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

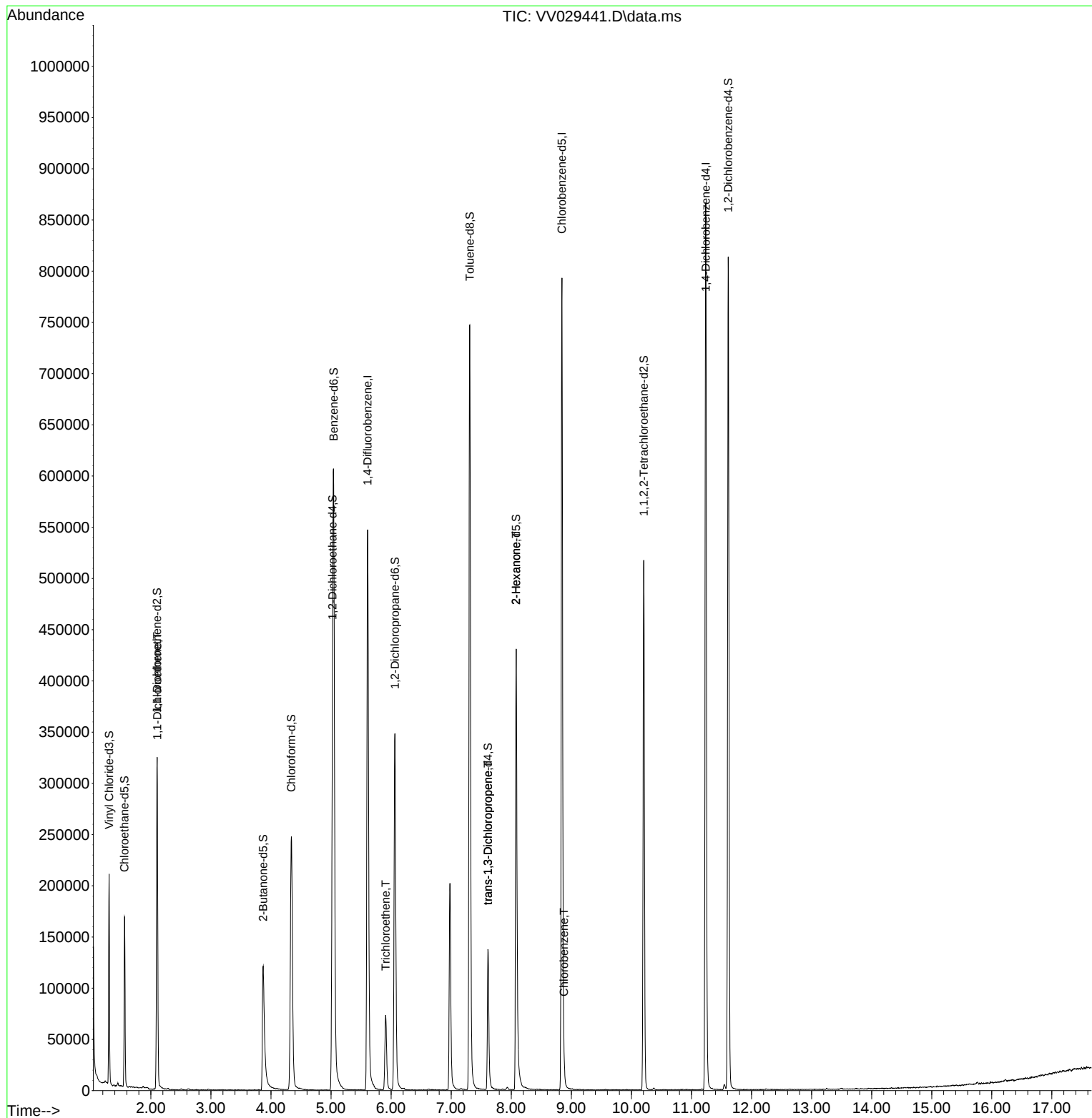
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	512691	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	467189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	238751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127124	40.492	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.980%	
7) Chloroethane-d5	1.561	69	107459	44.887	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.780%	
11) 1,1-Dichloroethene-d2	2.105	63	164257	33.544	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.080%	
21) 2-Butanone-d5	3.870	46	189458	98.924	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.920%	
24) Chloroform-d	4.339	84	268227	45.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.024	65	166753	49.419	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.840%	
32) Benzene-d6	5.043	84	579713	46.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.920%	
36) 1,2-Dichloropropane-d6	6.063	67	182746	48.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.920%	
41) Toluene-d8	7.310	98	530315	45.593	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.180%	
43) trans-1,3-Dichloroprop...	7.612	79	84902	44.590	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.180%	
47) 2-Hexanone-d5	8.082	63	167343	103.927	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.930%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	263092	48.826	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.660%	
66) 1,2-Dichlorobenzene-d4	11.612	152	217073	47.762	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.520%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	2723	0.994	ug/L #	1
34) Trichloroethene	5.908	95	27426	8.311	ug/L	97
44) trans-1,3-Dichloropropene	7.612	75	3382	0.683	ug/L #	59
48) 2-Hexanone	8.082	43	15818	5.463	ug/L #	64
51) Chlorobenzene	8.876	112	10162	1.132	ug/L	100

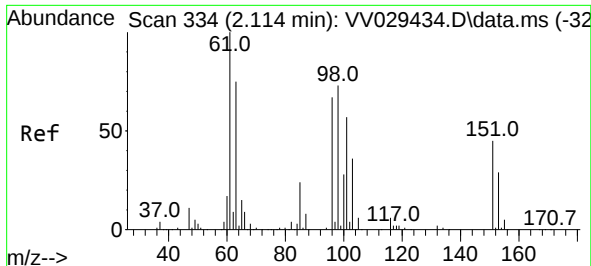
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.994 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV029441.D

Acq: 08 Dec 2022 01:01

Instrument :

MSVOA_V

ClientSampleId :

C0EF3

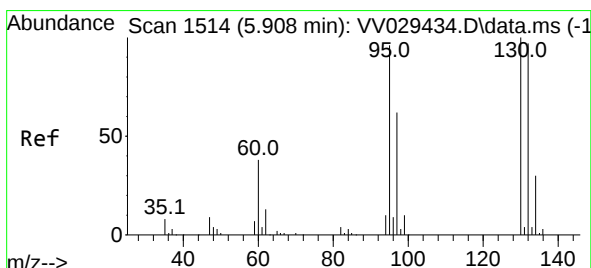
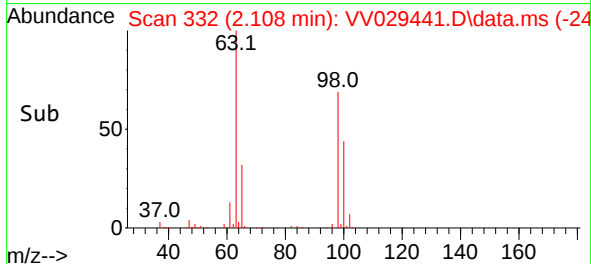
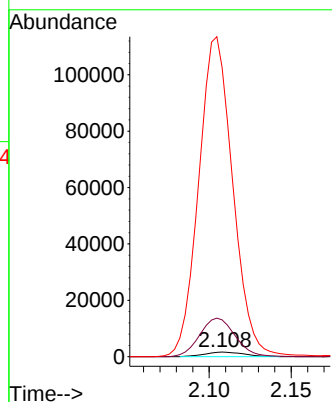
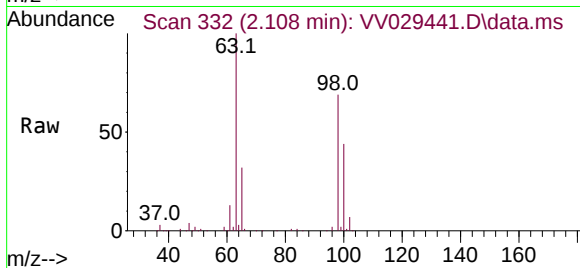
Tgt Ion: 96 Resp: 2723

Ion Ratio Lower Upper

96 100

61 803.3 103.3 191.9#

63 6316.3 77.3 143.7#



#34

Trichloroethene

Concen: 8.311 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV029441.D

Acq: 08 Dec 2022 01:01

Tgt Ion: 95 Resp: 27426

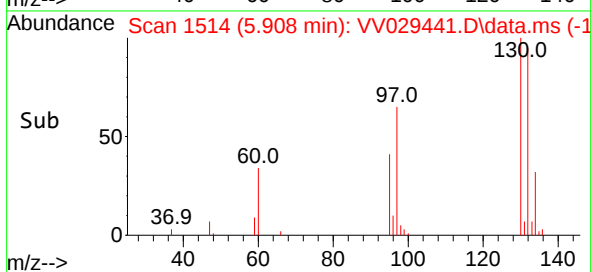
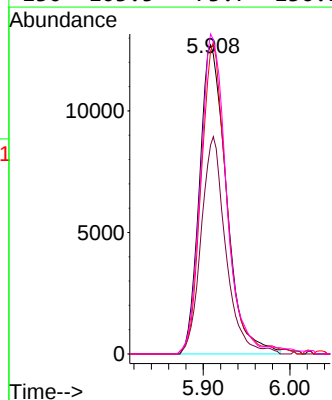
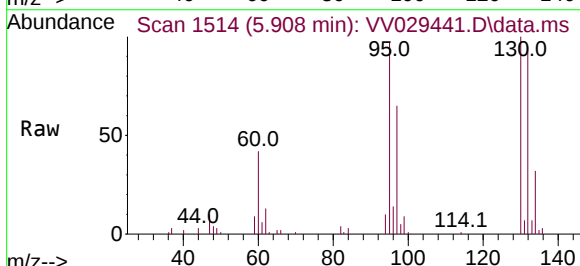
Ion Ratio Lower Upper

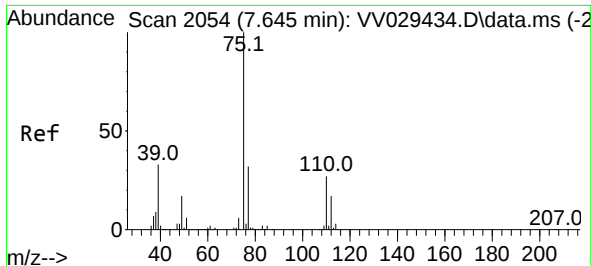
95 100

97 67.6 44.0 81.8

132 98.1 69.9 129.9

130 103.5 73.7 136.9

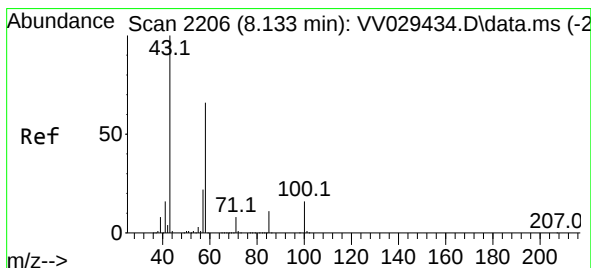
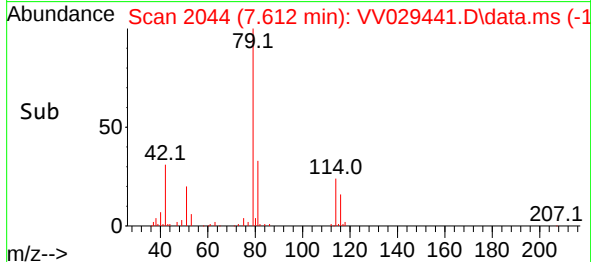
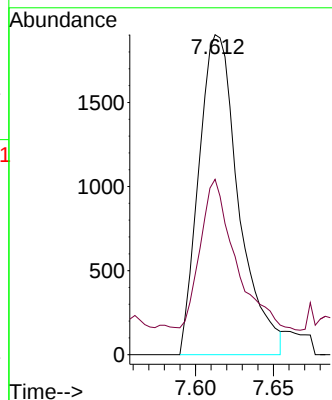
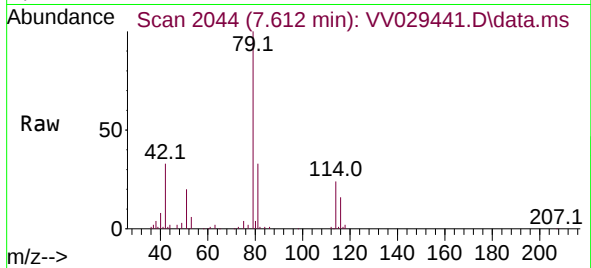




#44
trans-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.032 min
Lab File: VV029441.D
Acq: 08 Dec 2022 01:01

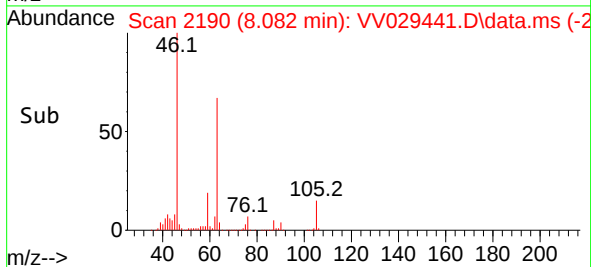
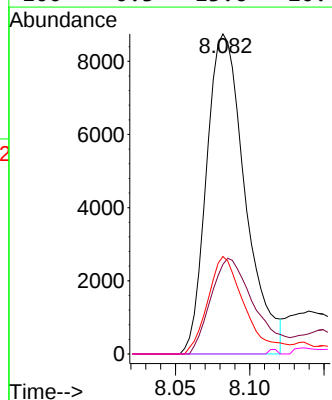
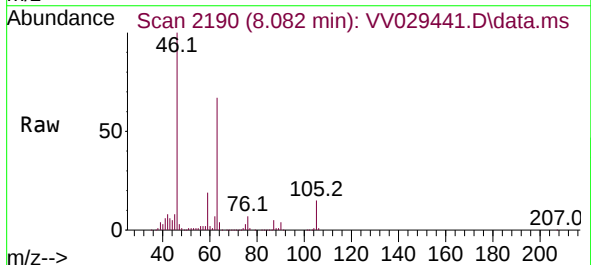
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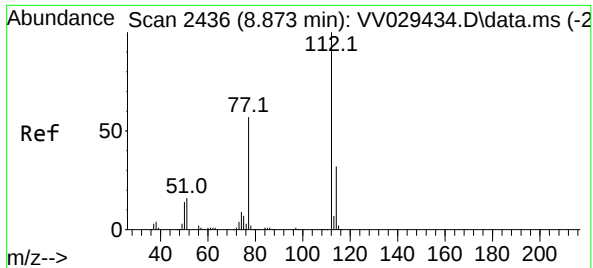
Tgt Ion: 75 Resp: 3382
Ion Ratio Lower Upper
75 100
77 54.8 22.3 41.5#



#48
2-Hexanone
Concen: 5.463 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029441.D
Acq: 08 Dec 2022 01:01

Tgt Ion: 43 Resp: 15818
Ion Ratio Lower Upper
43 100
58 34.1 54.1 81.1#
57 29.3 17.4 26.0#
100 0.3 13.6 20.4#





#51
 Chlorobenzene
 Concen: 1.132 ug/L
 RT: 8.876 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VV029441.D
 Acq: 08 Dec 2022 01:01

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF3

Tgt Ion:	112	Resp:	10162
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	56.5	45.0	67.4

