

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029477.D
 Acq On : 08 Dec 2022 17:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK306

Quant Time: Dec 09 02:01:23 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

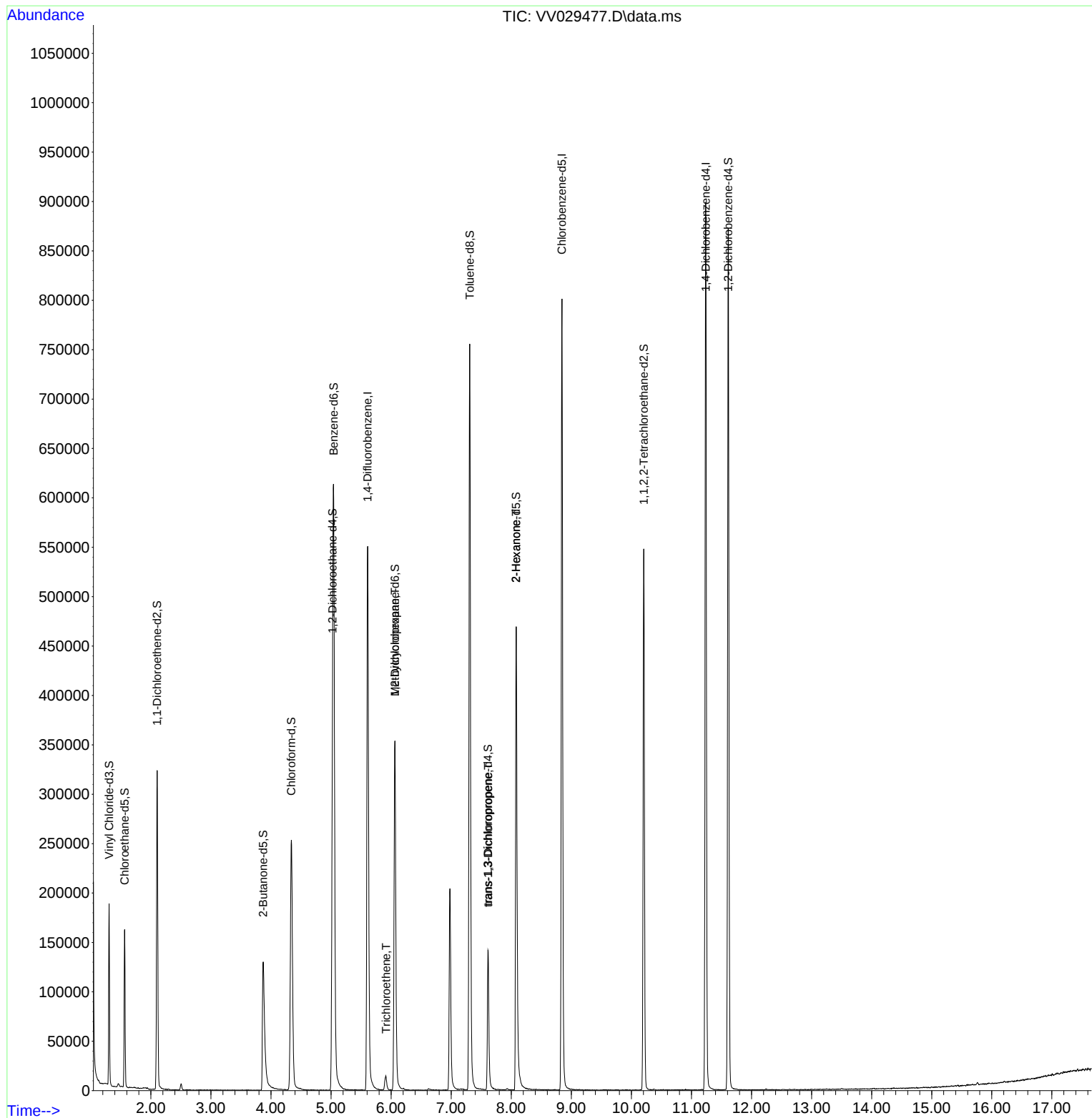
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	510696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115394	36.899	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.800%	
7) Chloroethane-d5	1.564	69	105961	44.435	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.860%	
11) 1,1-Dichloroethene-d2	2.105	63	162913	33.399	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.800%	
21) 2-Butanone-d5	3.870	46	210512	110.347	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.350%	
24) Chloroform-d	4.339	84	276754	47.027	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.060%	
26) 1,2-Dichloroethane-d4	5.024	65	170457	50.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.420%	
32) Benzene-d6	5.043	84	590248	47.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
36) 1,2-Dichloropropane-d6	6.063	67	184663	49.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.140%	
41) Toluene-d8	7.310	98	533103	45.925	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.860%	
43) trans-1,3-Dichloroprop...	7.612	79	87206	45.892	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.780%	
47) 2-Hexanone-d5	8.082	63	177074	110.193	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.190%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	272377	50.651	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.300%	
66) 1,2-Dichlorobenzene-d4	11.612	152	230125	49.394	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.780%	
Target Compounds						
34) Trichloroethene	5.918	95	3649	1.108	ug/L	95
35) Methylcyclohexane	6.063	83	44843	8.017	ug/L #	21
44) trans-1,3-Dichloropropene	7.616	75	3689	0.747	ug/L #	80
48) 2-Hexanone	8.082	43	17356	6.007	ug/L #	66

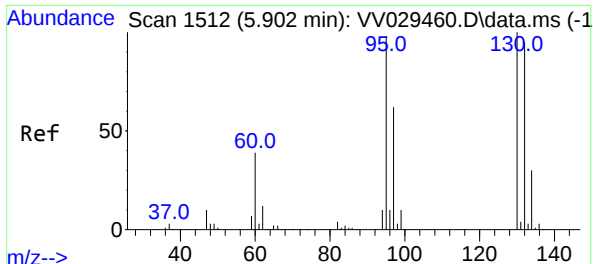
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.108 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.010 min

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Instrument :

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ClientSampleId :

VIBLK306

Tgt Ion: 95 Resp: 3649

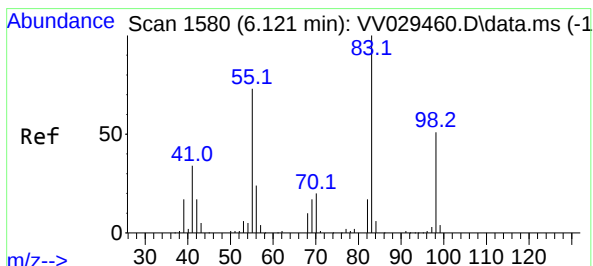
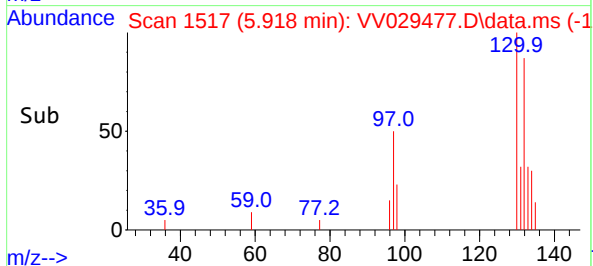
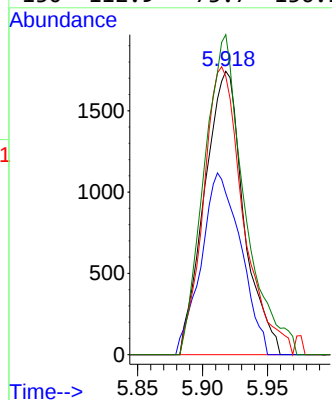
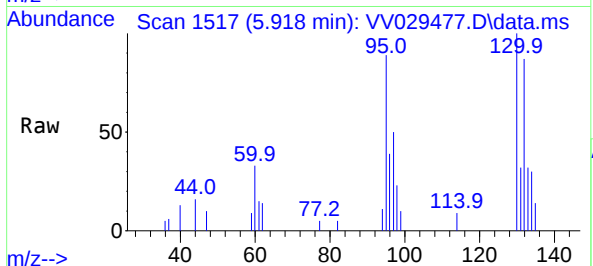
Ion Ratio Lower Upper

95 100

97 56.9 44.0 81.8

132 98.2 69.9 129.9

130 112.9 73.7 136.9



#35

Methylcyclohexane

Concen: 8.017 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

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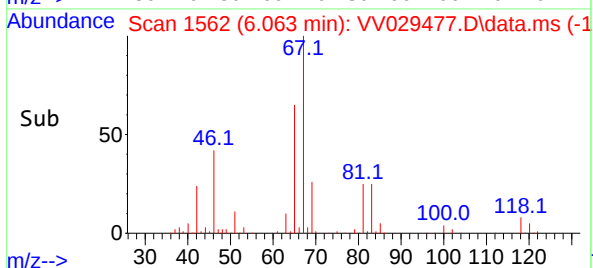
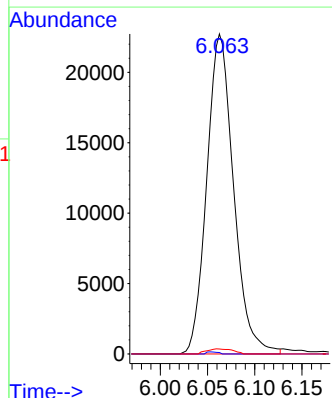
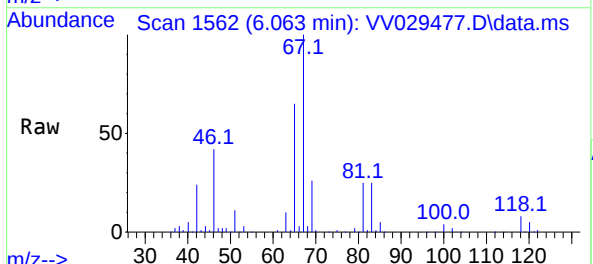
Tgt Ion: 83 Resp: 44843

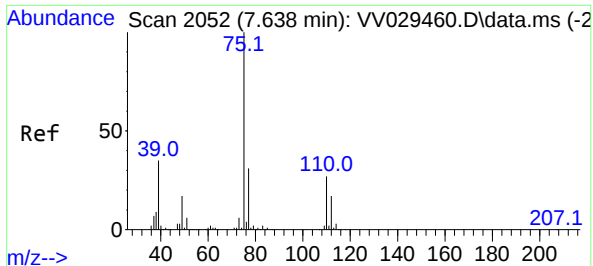
Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.5 39.8 59.8#

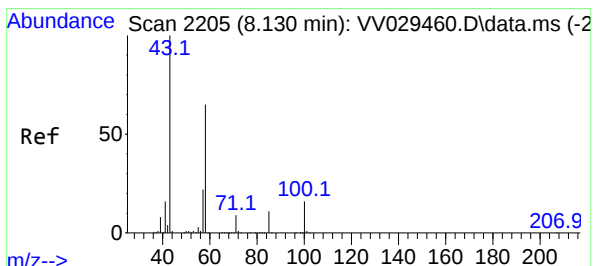
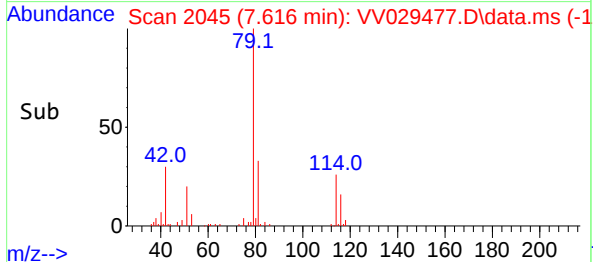
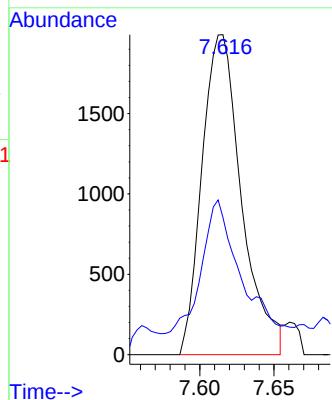
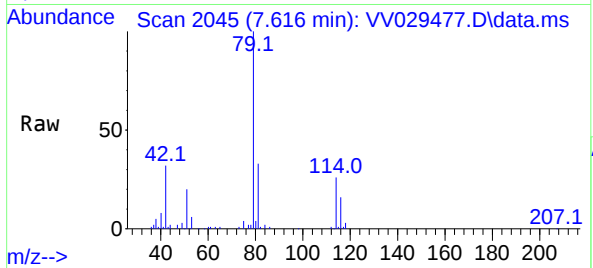




#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 3689
Ion Ratio Lower Upper
75 100
77 42.9 22.3 41.5#



#48
2-Hexanone
Concen: 6.007 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.052 min
Lab File: VV029477.D
Acq: 08 Dec 2022 17:00

Tgt Ion: 43 Resp: 17356
Ion Ratio Lower Upper
43 100
58 36.6 54.1 81.1#
57 29.2 17.4 26.0#
100 0.4 13.6 20.4#

