

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029417.D
 Acq On : 07 Dec 2022 15:10
 Operator : SY/MD
 Sample : VV1207WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

Quant Time: Dec 08 00:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

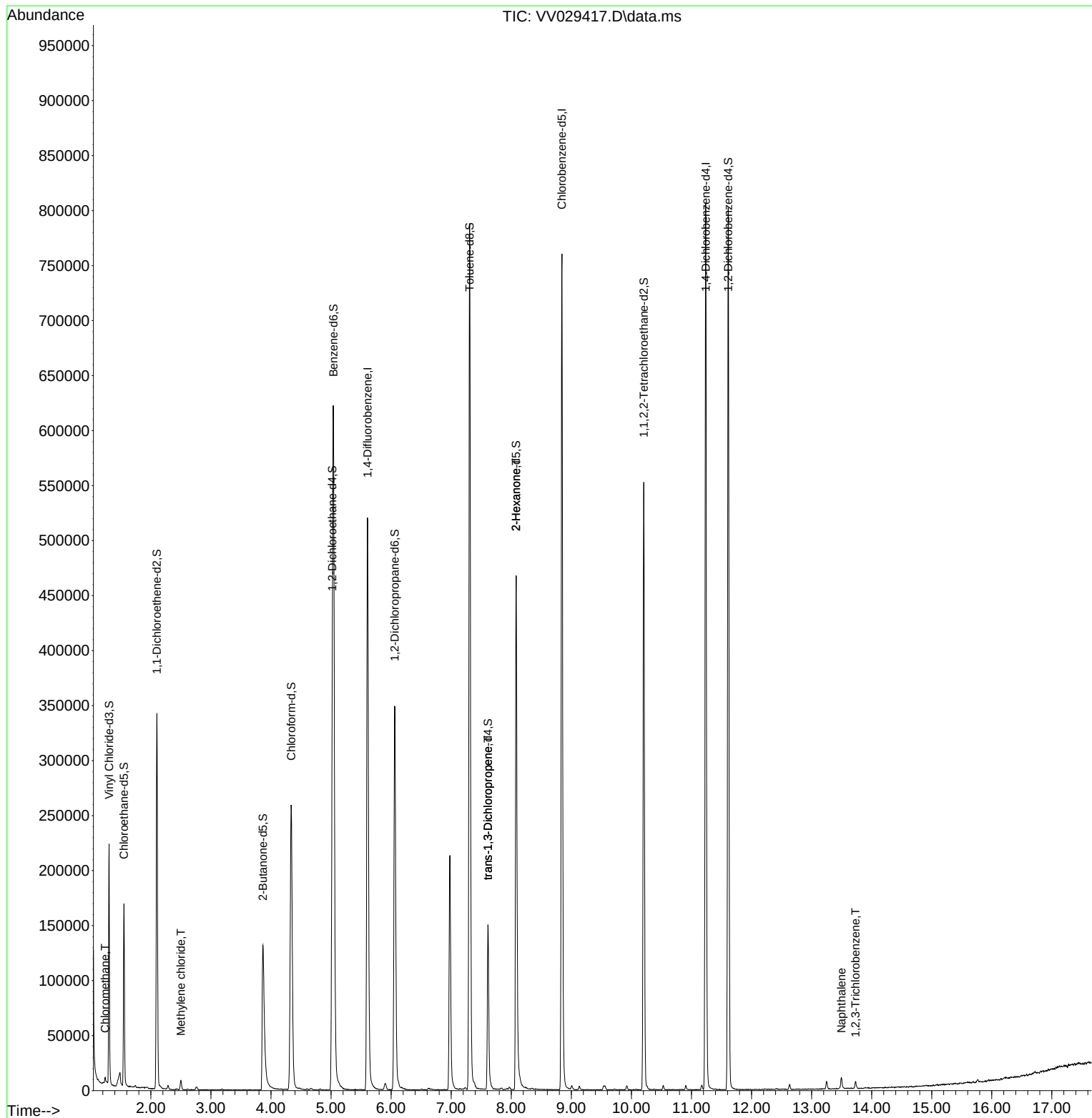
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	483791	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	442026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	219000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136388	46.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.080%
7) Chloroethane-d5	1.551	69	110574	48.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.900%
11) 1,1-Dichloroethene-d2	2.098	63	169041	36.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.160%
21) 2-Butanone-d5	3.867	46	208557	115.402	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.400%
24) Chloroform-d	4.336	84	273769	49.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
26) 1,2-Dichloroethane-d4	5.021	65	168977	53.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.140%
32) Benzene-d6	5.040	84	590643	50.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
36) 1,2-Dichloropropane-d6	6.059	67	184819	51.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.600%
41) Toluene-d8	7.307	98	551333	50.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.612	79	91137	50.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.180%
47) 2-Hexanone-d5	8.082	63	180203	118.285	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.280%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	273943	53.734	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.460%
66) 1,2-Dichlorobenzene-d4	11.612	152	216166	51.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	4844	1.115	ug/L	95
16) Methylene chloride	2.500	84	3750	1.166	ug/L	95
44) trans-1,3-Dichloropropene	7.612	75	3568	0.762	ug/L #	54
48) 2-Hexanone	8.082	43	16610	6.064	ug/L #	64
71) Naphthalene	13.496	128	10300	1.021	ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	2417	0.555	ug/L #	90

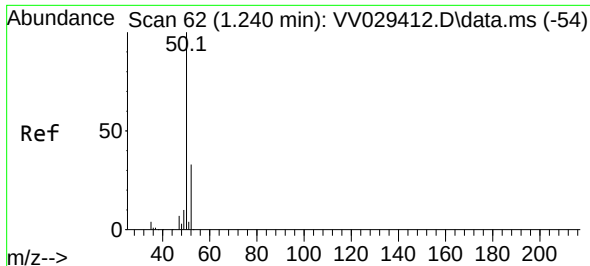
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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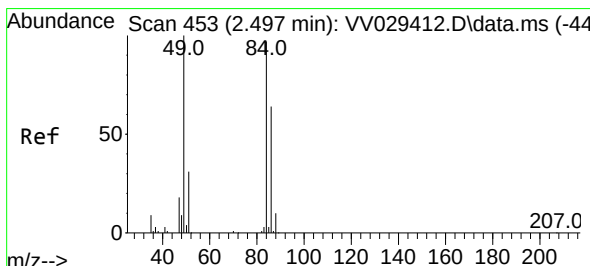
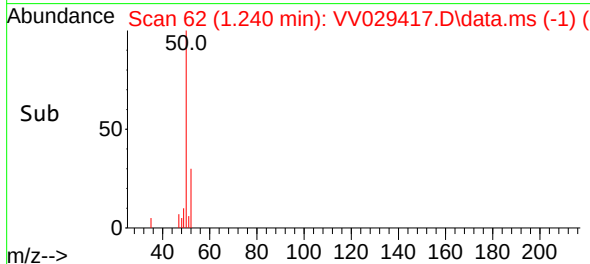
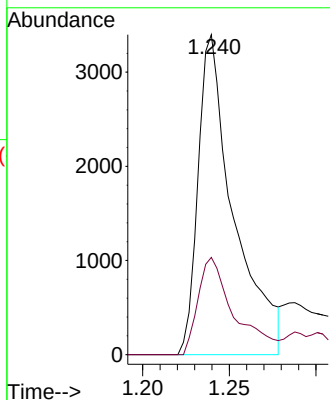
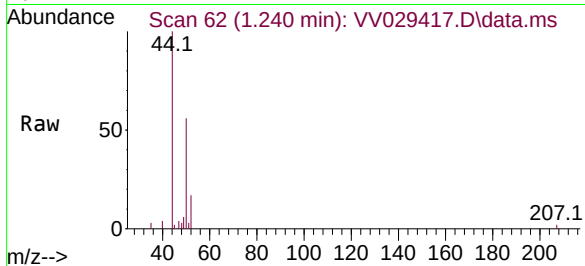




#3
Chloromethane
Concen: 1.115 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029417.D
Acq: 07 Dec 2022 15:10

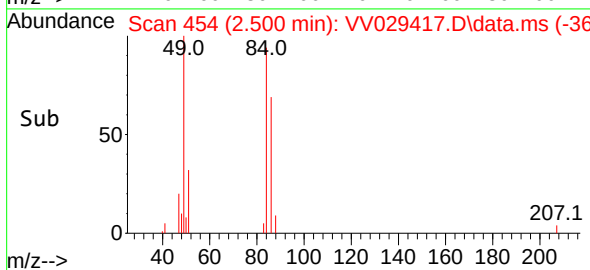
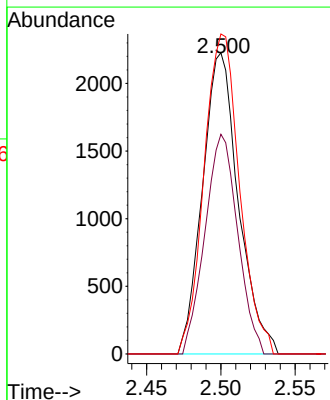
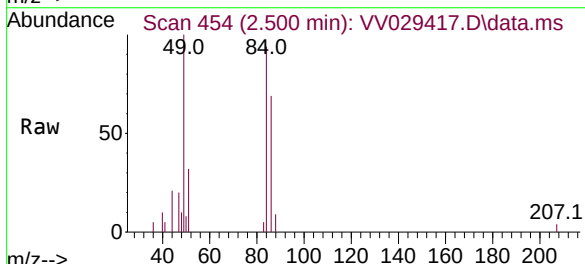
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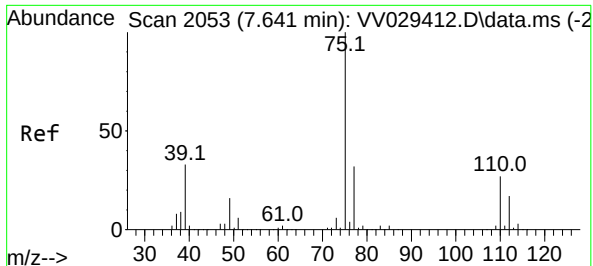
Tgt Ion: 50 Resp: 4844
Ion Ratio Lower Upper
50 100
52 30.4 23.3 43.3



#16
Methylene chloride
Concen: 1.166 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV029417.D
Acq: 07 Dec 2022 15:10

Tgt Ion: 84 Resp: 3750
Ion Ratio Lower Upper
84 100
86 73.0 46.0 85.4
49 106.3 72.2 134.0

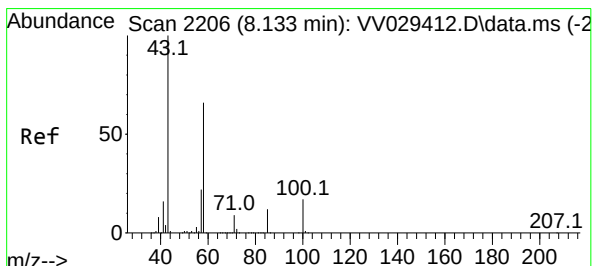
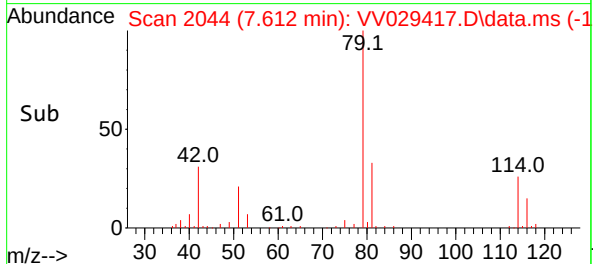
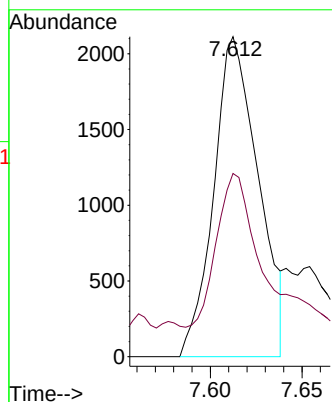
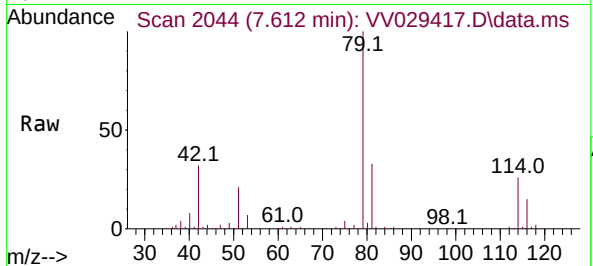




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029417.D
Acq: 07 Dec 2022 15:10

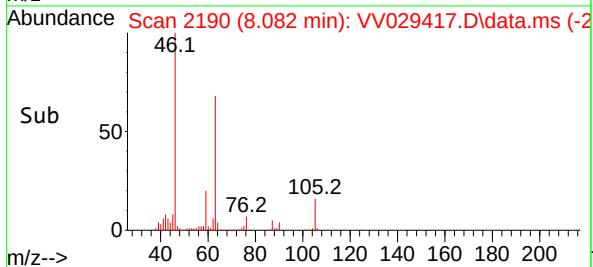
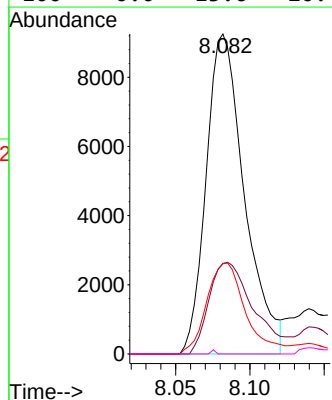
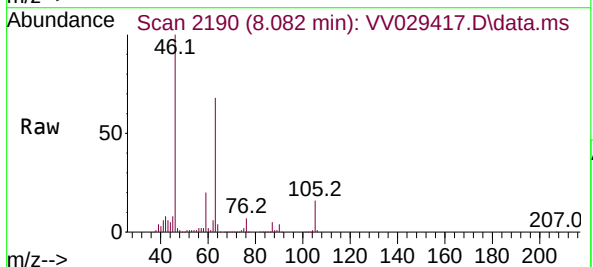
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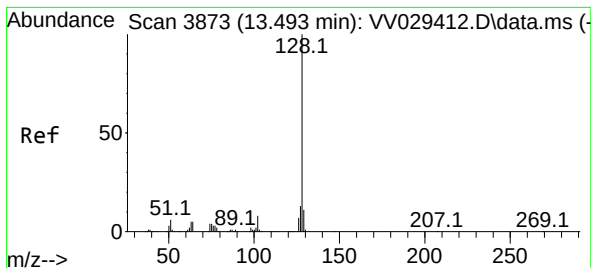
Tgt Ion: 75 Resp: 3568
Ion Ratio Lower Upper
75 100
77 57.3 22.3 41.5#



#48
2-Hexanone
Concen: 6.064 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029417.D
Acq: 07 Dec 2022 15:10

Tgt Ion: 43 Resp: 16610
Ion Ratio Lower Upper
43 100
58 33.7 54.1 81.1#
57 28.7 17.4 26.0#
100 0.0 13.6 20.4#





#71

Naphthalene

Concen: 1.021 ug/L

RT: 13.496 min Scan# 3873

Delta R.T. 0.003 min

Lab File: VV029417.D

Acq: 07 Dec 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :

VBLK291

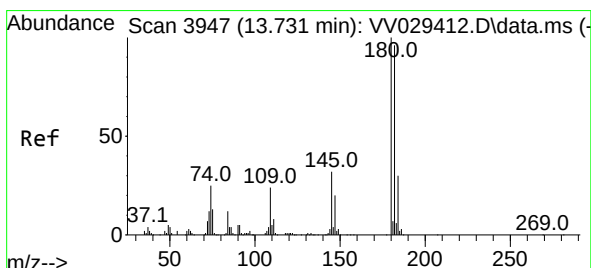
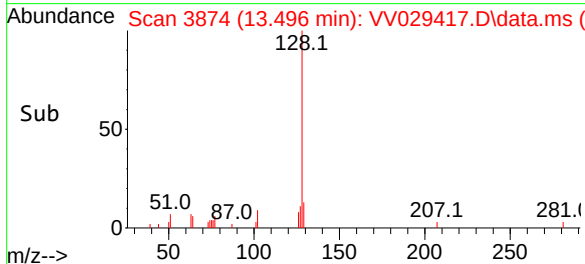
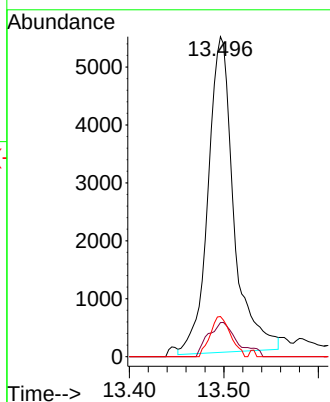
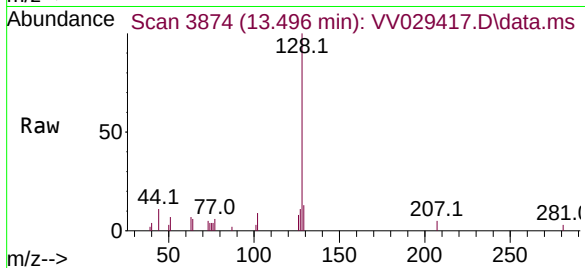
Tgt Ion:128 Resp: 10300

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.4

129 10.0 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 0.555 ug/L

RT: 13.731 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VV029417.D

Acq: 07 Dec 2022 15:10

Tgt Ion:180 Resp: 2417

Ion Ratio Lower Upper

180 100

182 89.7 76.4 114.6

145 18.9 25.0 37.6#

