

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029418.D
 Acq On : 07 Dec 2022 15:34
 Operator : SY/MD
 Sample : VV1207WBL03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK292

Quant Time: Dec 08 00:56:50 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)

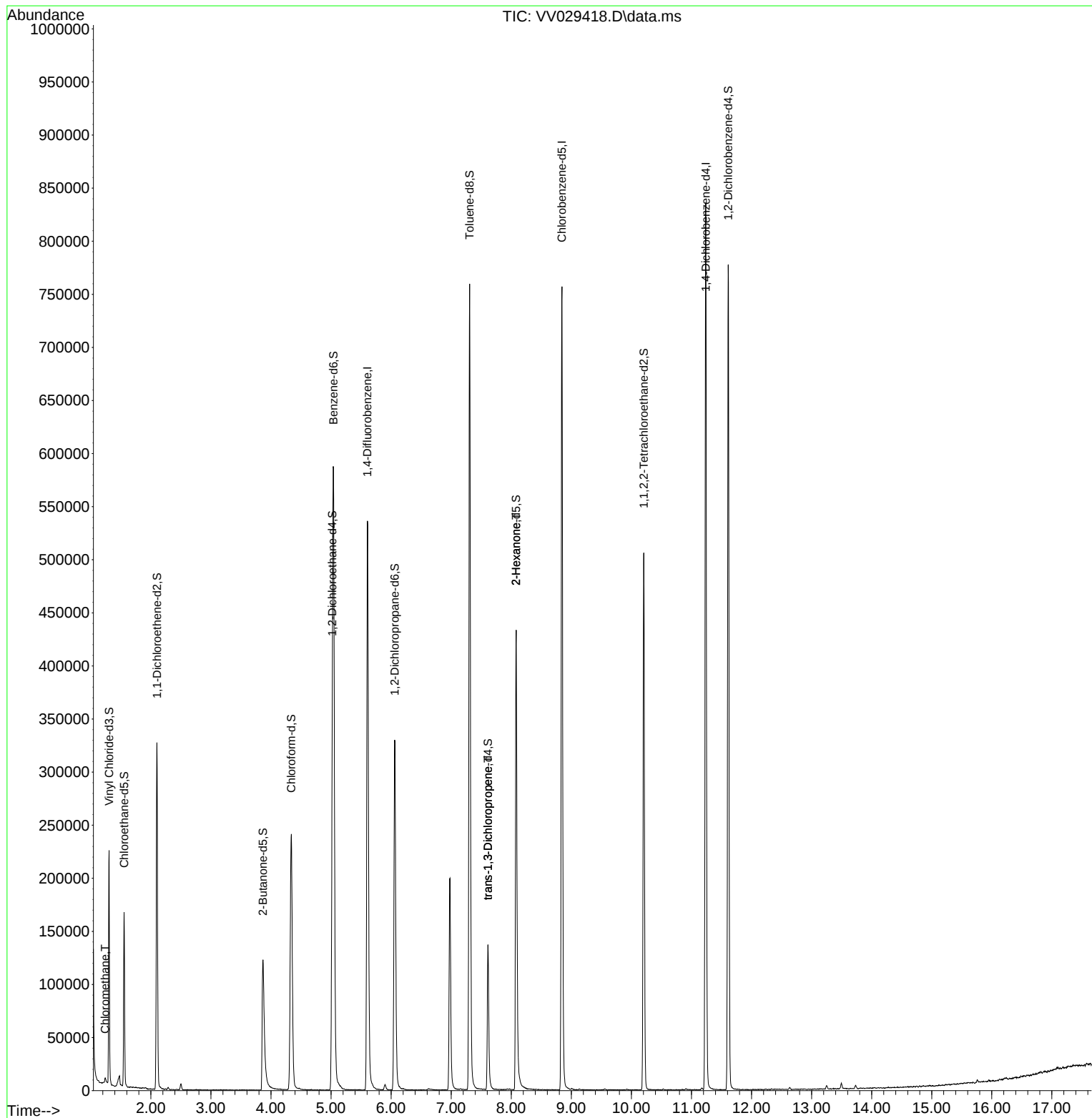
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	492874	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	447007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	228670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138528	45.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.800%
7) Chloroethane-d5	1.555	69	108555	47.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.340%
11) 1,1-Dichloroethene-d2	2.101	63	166830	35.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.880%
21) 2-Butanone-d5	3.866	46	192970	104.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.810%
24) Chloroform-d	4.336	84	261709	46.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.021	65	158915	48.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
32) Benzene-d6	5.040	84	568723	48.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.300%
36) 1,2-Dichloropropane-d6	6.059	67	175292	48.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.180%
41) Toluene-d8	7.307	98	523582	47.047	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
43) trans-1,3-Dichloroprop...	7.612	79	84527	46.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.800%
47) 2-Hexanone-d5	8.082	63	165462	107.399	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.400%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	250709	48.628	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.260%
66) 1,2-Dichlorobenzene-d4	11.612	152	214221	49.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.420%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	4773	1.078	ug/L	99
44) trans-1,3-Dichloropropene	7.612	75	3847	0.812	ug/L #	79
48) 2-Hexanone	8.082	43	15944	5.756	ug/L #	64

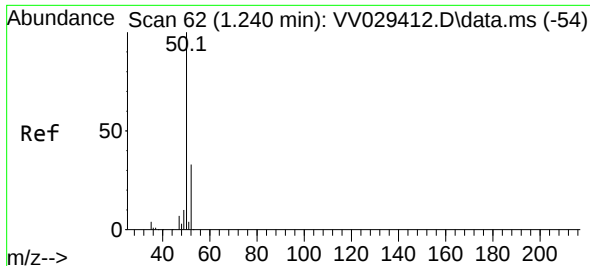
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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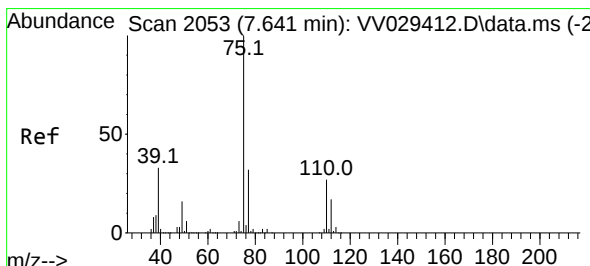
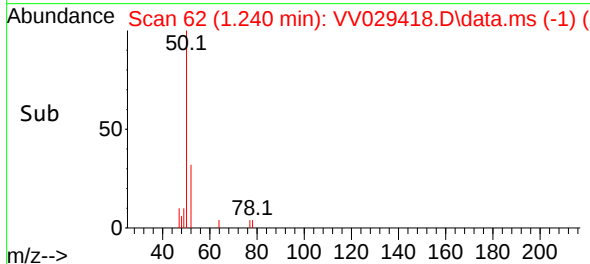
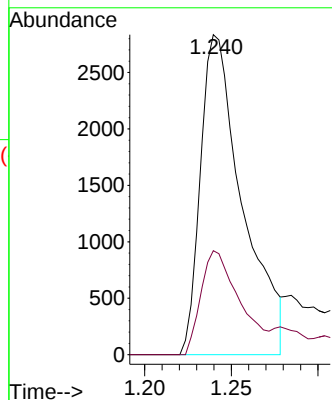
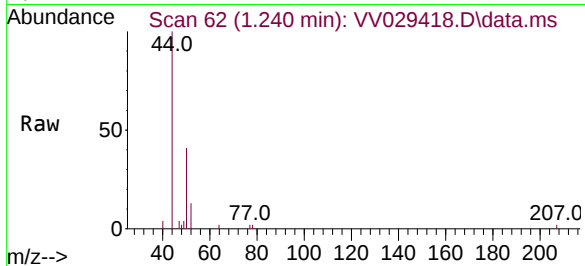




#3
Chloromethane
Concen: 1.078 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029418.D
Acq: 07 Dec 2022 15:34

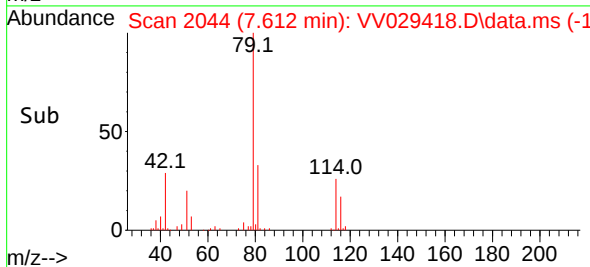
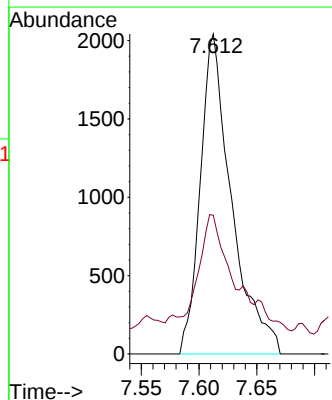
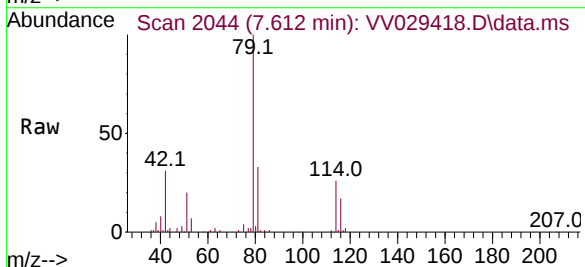
Instrument :
MSVOA_V
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VBLK292

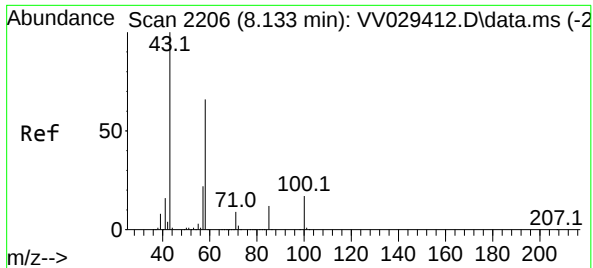
Tgt Ion: 50 Resp: 4773
Ion Ratio Lower Upper
50 100
52 32.5 23.3 43.3



#44
trans-1,3-Dichloropropene
Concen: 0.812 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029418.D
Acq: 07 Dec 2022 15:34

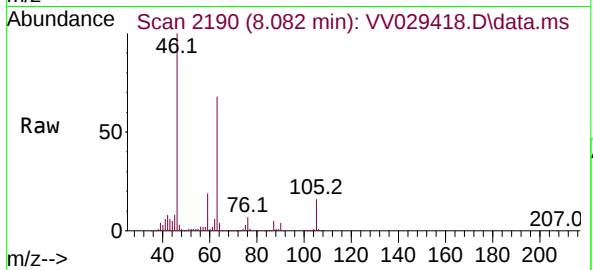
Tgt Ion: 75 Resp: 3847
Ion Ratio Lower Upper
75 100
77 43.3 22.3 41.5#





#48
 2-Hexanone
 Concen: 5.756 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029418.D
 Acq: 07 Dec 2022 15:34

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Tgt Ion: 43	Resp: 15944
Ion Ratio	Lower Upper
43	100
58	33.6 54.1 81.1#
57	28.7 17.4 26.0#
100	0.0 13.6 20.4#

