

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029435.D
 Acq On : 07 Dec 2022 22:39
 Operator : SY/MD
 Sample : VV1207WBL04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK296

Quant Time: Dec 08 01:49:07 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)

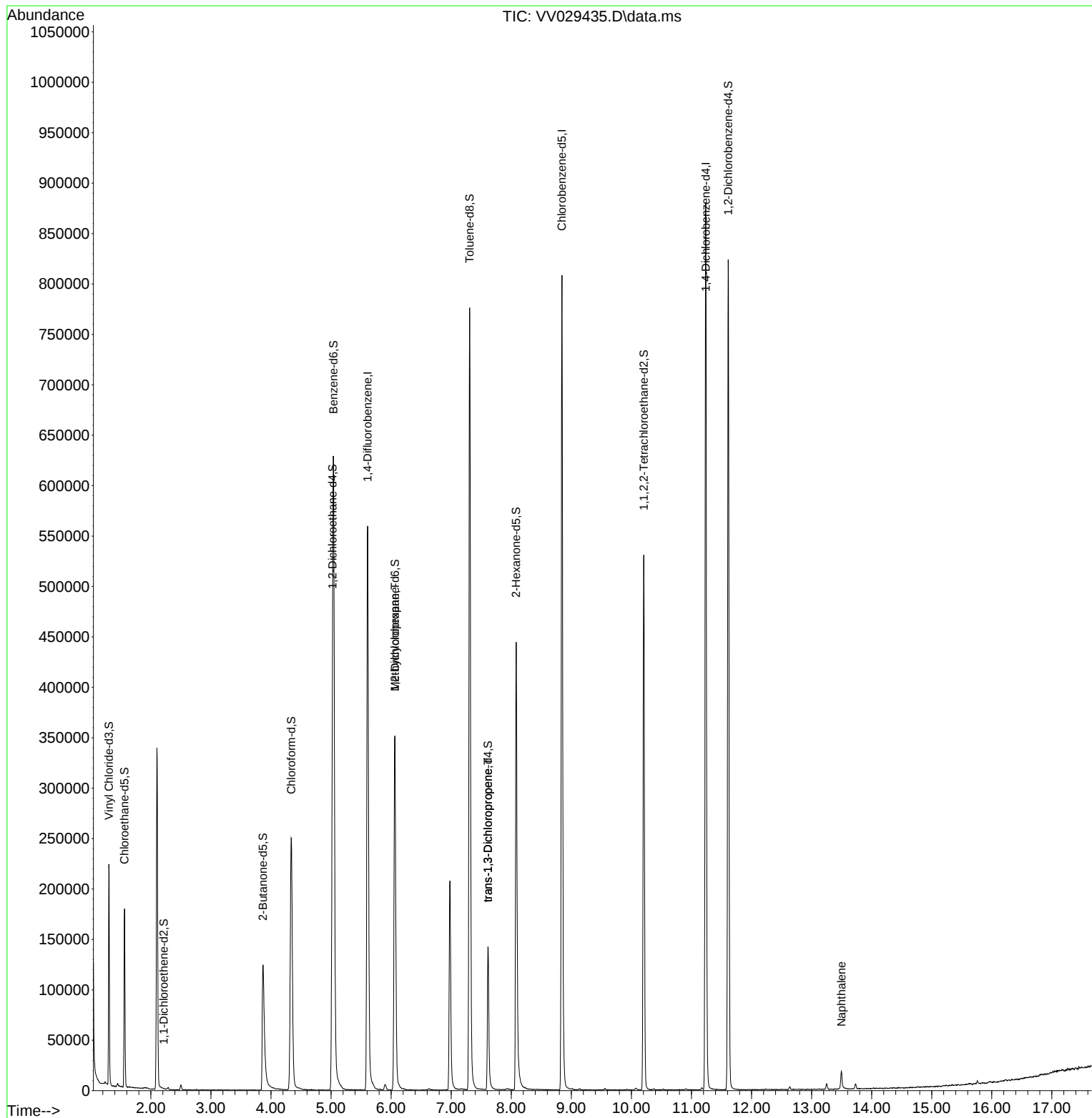
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	521459	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	471916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135766	42.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.040%
7) Chloroethane-d5	1.561	69	111105	45.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.260%
11) 1,1-Dichloroethene-d2	2.217	63	198	0.040	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.080%#
21) 2-Butanone-d5	3.866	46	197455	101.366	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.370%
24) Chloroform-d	4.339	84	277146	46.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	5.024	65	167438	48.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
32) Benzene-d6	5.040	84	603815	48.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
36) 1,2-Dichloropropane-d6	6.063	67	187475	49.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	7.307	98	549341	46.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	7.612	79	86225	44.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.660%
47) 2-Hexanone-d5	8.082	63	171106	105.200	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.200%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	264201	48.541	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	11.612	152	223159	49.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.063	83	43980	7.769	ug/L #	21
44) trans-1,3-Dichloropropene	7.612	75	3927	0.785	ug/L #	78
71) Naphthalene	13.496	128	16239	1.473	ug/L	99

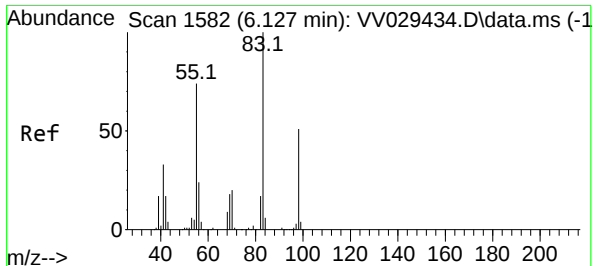
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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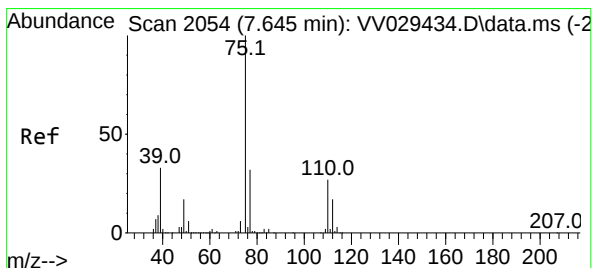
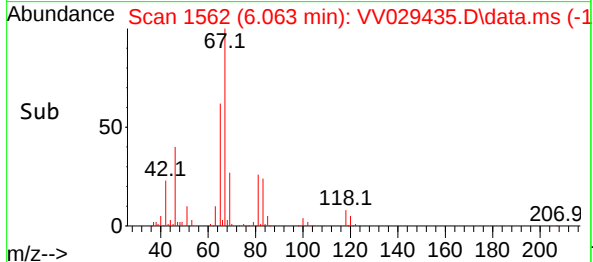
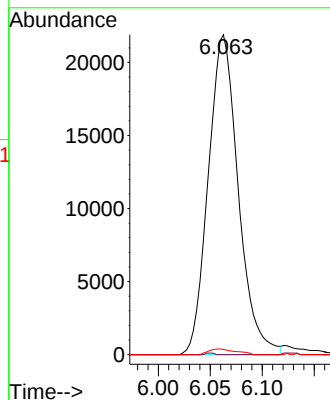
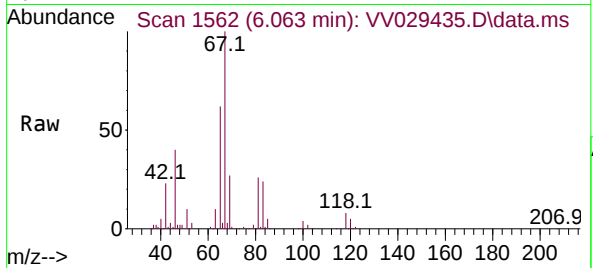




#35
Methylcyclohexane
Concen: 7.769 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV029435.D
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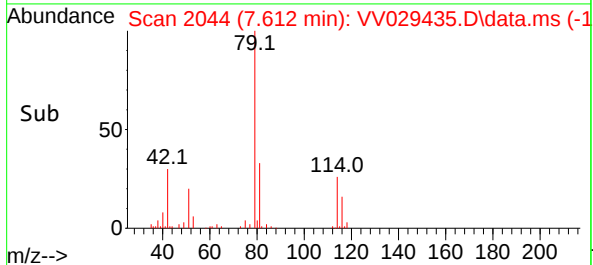
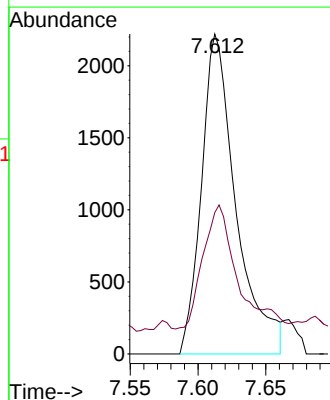
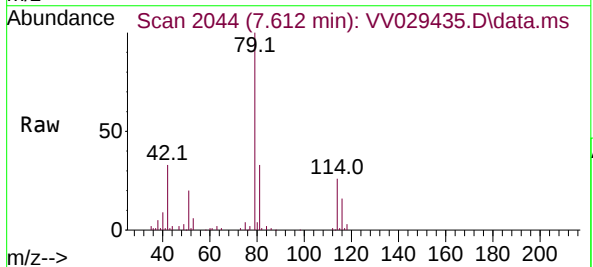
Instrument :
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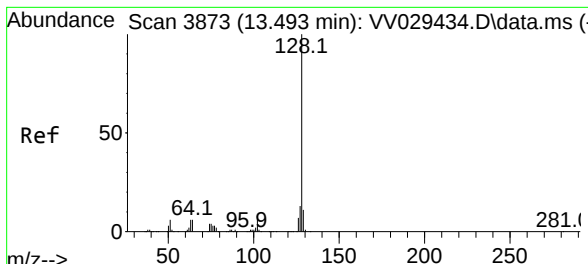
Tgt Ion: 83 Resp: 43980
Ion Ratio Lower Upper
83 100
55 0.1 55.5 83.3#
98 1.6 39.8 59.8#



#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.032 min
Lab File: VV029435.D
Acq: 07 Dec 2022 22:39

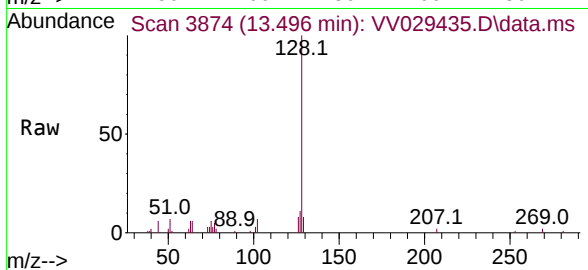
Tgt Ion: 75 Resp: 3927
Ion Ratio Lower Upper
75 100
77 44.2 22.3 41.5#





#71
 Naphthalene
 Concen: 1.473 ug/L
 RT: 13.496 min Scan# 3874
 Delta R.T. 0.003 min
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Tgt Ion:128 Resp: 16239

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.2	8.5	12.7

