

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029475.D
 Acq On : 08 Dec 2022 16:13
 Operator : SY/MD
 Sample : N5919-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE9

Quant Time: Dec 09 02:01:09 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)

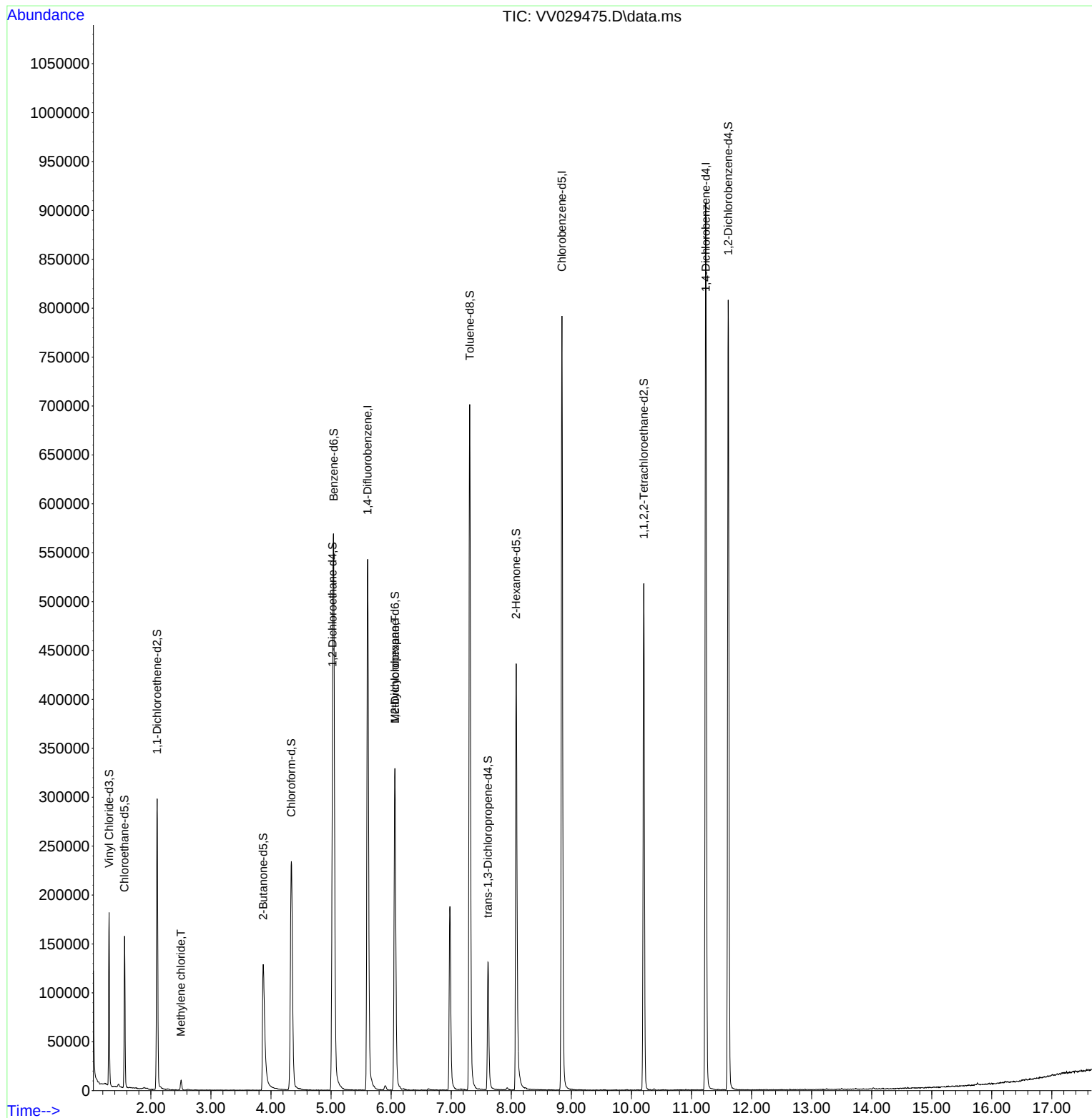
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	498381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109210	35.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.560%
7) Chloroethane-d5	1.561	69	98495	42.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.640%
11) 1,1-Dichloroethene-d2	2.105	63	148981	31.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.600%
21) 2-Butanone-d5	3.870	46	196214	105.394	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.390%
24) Chloroform-d	4.339	84	255049	44.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
26) 1,2-Dichloroethane-d4	5.024	65	158874	48.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	5.043	84	544530	44.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.620%
36) 1,2-Dichloropropane-d6	6.063	67	173932	46.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.660%
41) Toluene-d8	7.310	98	496860	42.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.820%
43) trans-1,3-Dichloroprop...	7.612	79	81144	42.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.620%
47) 2-Hexanone-d5	8.082	63	165854	103.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	257491	48.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	215736	46.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
Target Compounds						
16) Methylene chloride	2.500	84	4024	1.215	ug/L	98
35) Methylcyclohexane	6.063	83	40439	7.248	ug/L	# 21

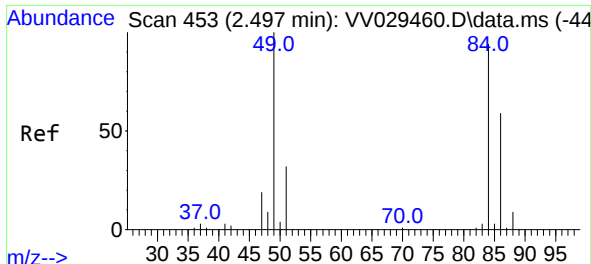
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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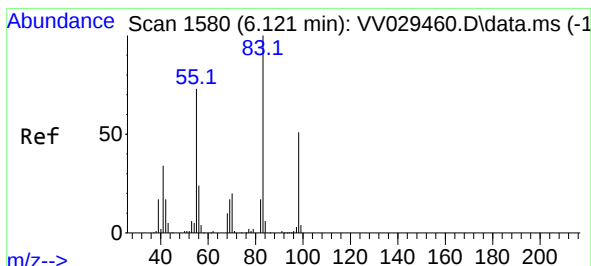
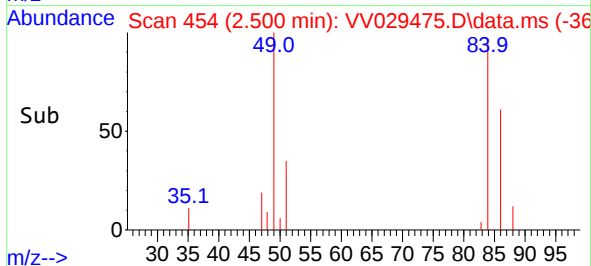
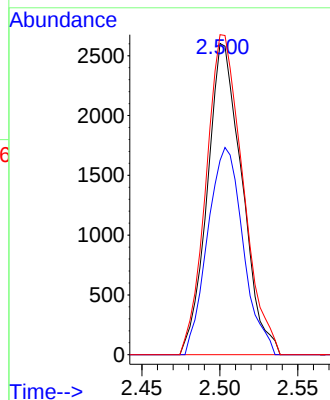
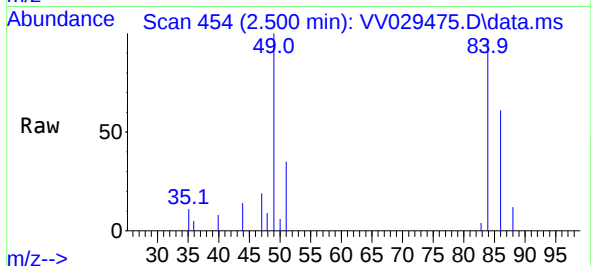




#16
Methylene chloride
Concen: 1.215 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV029475.D
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Tgt Ion: 84 Resp: 4024
Ion Ratio Lower Upper
84 100
86 62.5 46.0 85.4
49 102.8 72.2 134.0



#35
Methylcyclohexane
Concen: 7.248 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029475.D
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Tgt Ion: 83 Resp: 40439
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.4 39.8 59.8#

