

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029421.D
 Acq On : 07 Dec 2022 16:47
 Operator : SY/MD
 Sample : VV1207MBL03
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK295

Quant Time: Dec 08 00:57:21 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)

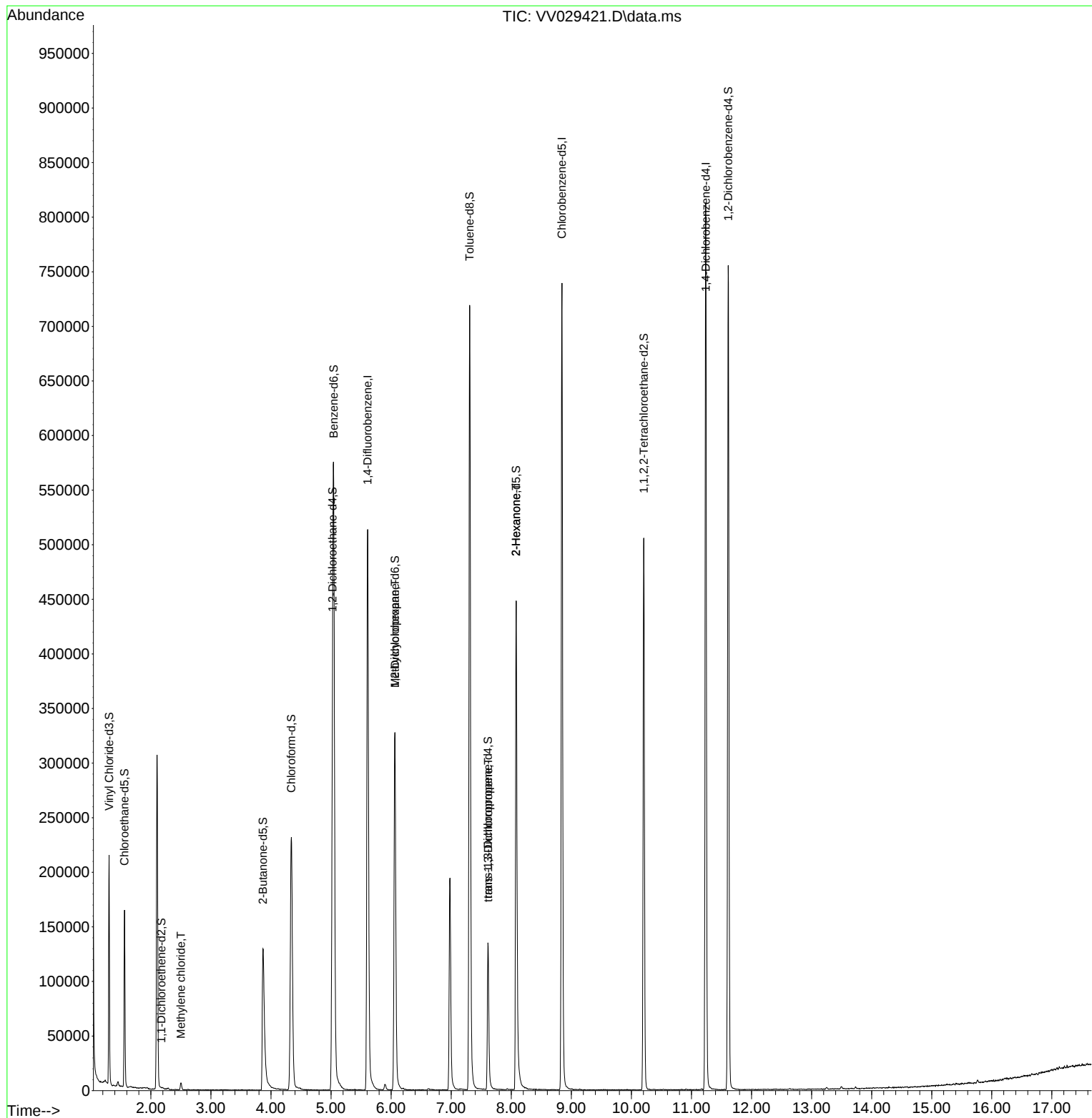
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	482653	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	437175	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	219572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131416	44.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.920%
7) Chloroethane-d5	1.561	69	103367	45.865	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.740%
11) 1,1-Dichloroethene-d2	2.175	63	79	0.017	ug/L	0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.040%#
21) 2-Butanone-d5	3.867	46	204615	113.488	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.490%
24) Chloroform-d	4.339	84	256610	46.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	5.024	65	157632	49.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
32) Benzene-d6	5.043	84	550839	47.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
36) 1,2-Dichloropropane-d6	6.063	67	174944	49.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	7.307	98	510638	46.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.840%
43) trans-1,3-Dichloroprop...	7.612	79	83757	47.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.020%
47) 2-Hexanone-d5	8.082	63	170695	113.287	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.290%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249751	49.532	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.060%
66) 1,2-Dichlorobenzene-d4	11.612	152	204265	48.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	2924	0.912	ug/L	95
35) Methylcyclohexane	6.063	83	41774	7.965	ug/L #	21
44) trans-1,3-Dichloropropene	7.616	75	3380	0.730	ug/L #	58
48) 2-Hexanone	8.082	43	16792	6.198	ug/L #	64

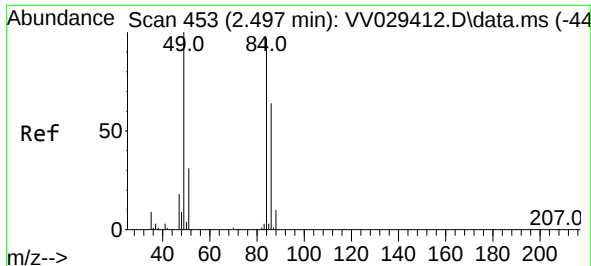
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 00:46:44 2022
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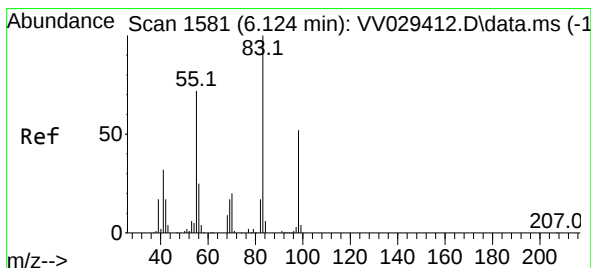
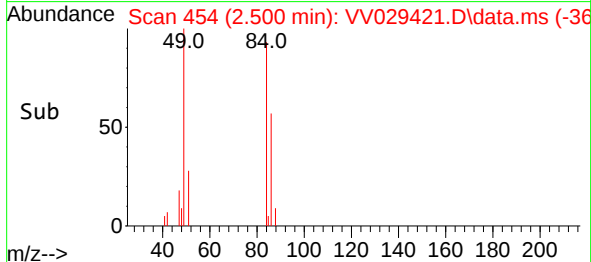
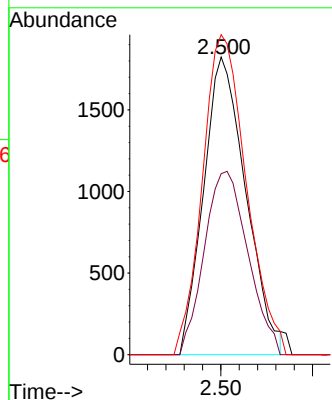
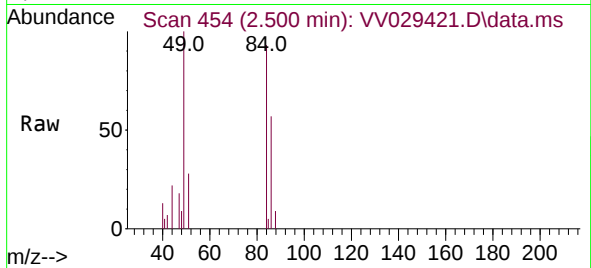




#16
Methylene chloride
Concen: 0.912 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029421.D
Acq: 07 Dec 2022 16:47

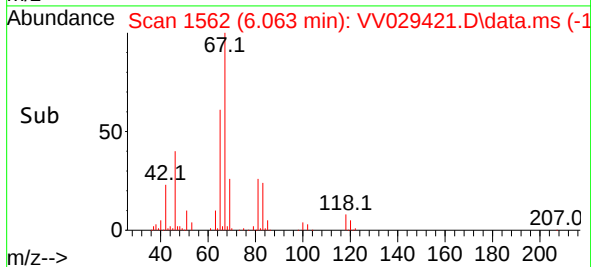
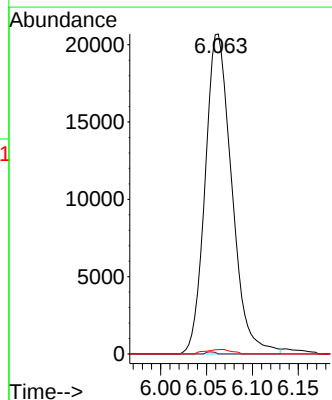
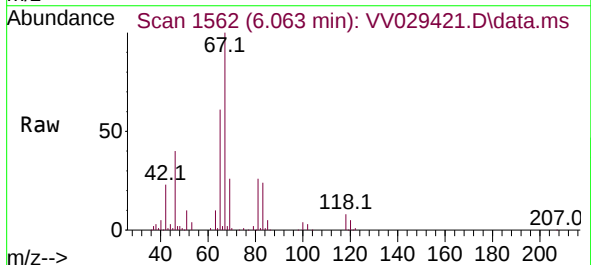
Instrument :
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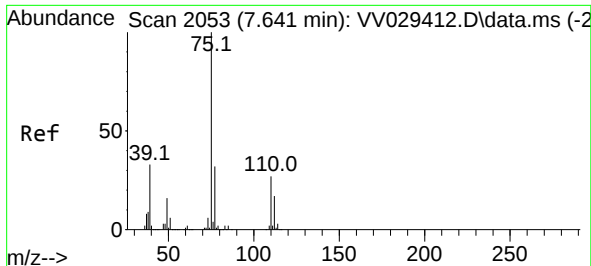
Tgt Ion: 84 Resp: 2924
Ion Ratio Lower Upper
84 100
86 60.8 46.0 85.4
49 107.5 72.2 134.0



#35
Methylcyclohexane
Concen: 7.965 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029421.D
Acq: 07 Dec 2022 16:47

Tgt Ion: 83 Resp: 41774
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.4 39.8 59.8#

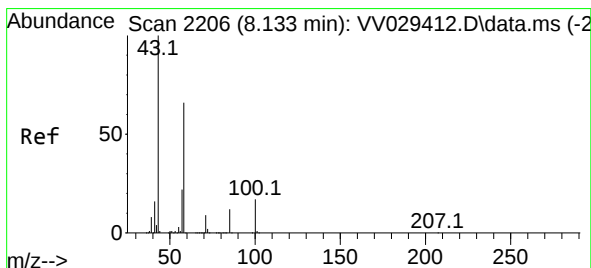
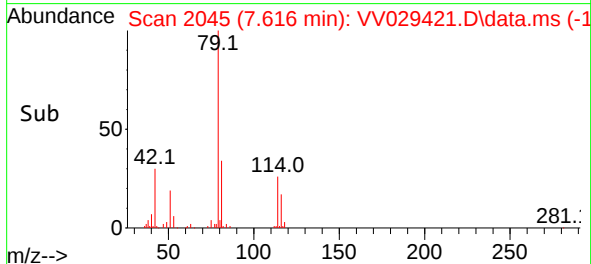
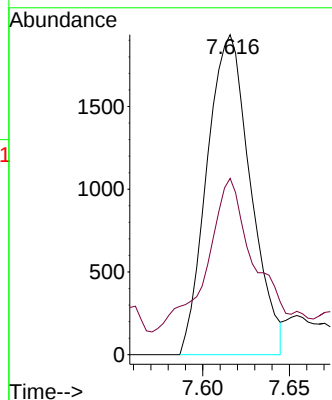
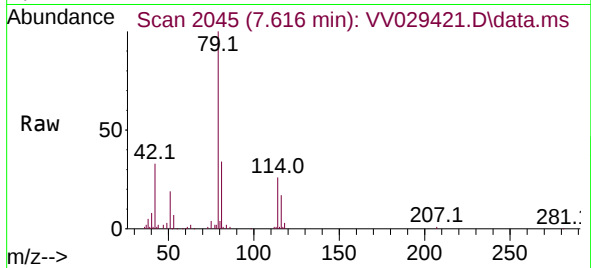




#44
trans-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 7.616 min Scan# 2053
Delta R.T. -0.026 min
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ClientSampleId : VBLK295

Tgt Ion: 75 Resp: 3380
Ion Ratio Lower Upper
75 100
77 55.1 22.3 41.5#



#48
2-Hexanone
Concen: 6.198 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029421.D
Acq: 07 Dec 2022 16:47

Tgt Ion: 43 Resp: 16792
Ion Ratio Lower Upper
43 100
58 31.7 54.1 81.1#
57 25.6 17.4 26.0
100 0.0 13.6 20.4#

