

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029419.D
 Acq On : 07 Dec 2022 15:58
 Operator : SY/MD
 Sample : VV1207MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK293

Quant Time: Dec 08 00:57:01 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)

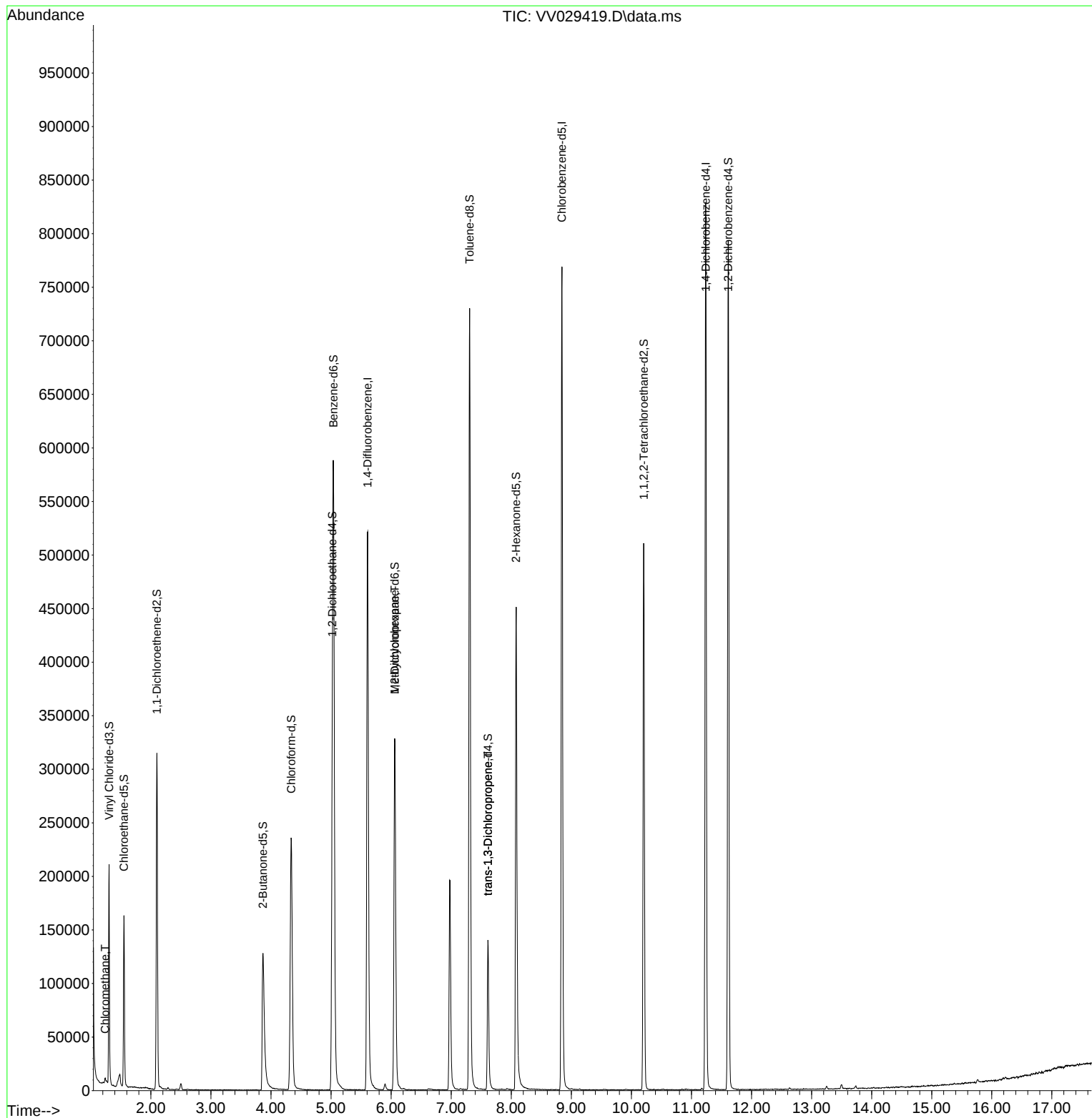
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	487480	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	448052	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	228322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129501	43.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.760%
7) Chloroethane-d5	1.552	69	105613	46.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.098	63	159538	34.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.540%
21) 2-Butanone-d5	3.867	46	199078	109.323	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.320%
24) Chloroform-d	4.336	84	258766	46.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	5.021	65	159234	49.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.260%
32) Benzene-d6	5.040	84	563172	47.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	6.059	67	174174	48.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	7.307	98	516650	46.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	7.612	79	84498	46.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.540%
47) 2-Hexanone-d5	8.082	63	170618	110.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.490%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	259396	50.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	210674	48.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4653	1.063	ug/L	92
35) Methylcyclohexane	6.059	83	43021	8.004	ug/L #	21
44) trans-1,3-Dichloropropene	7.612	75	3460	0.729	ug/L #	81

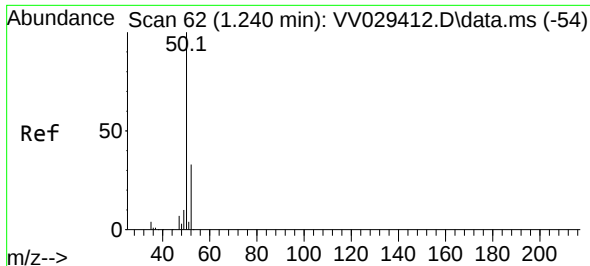
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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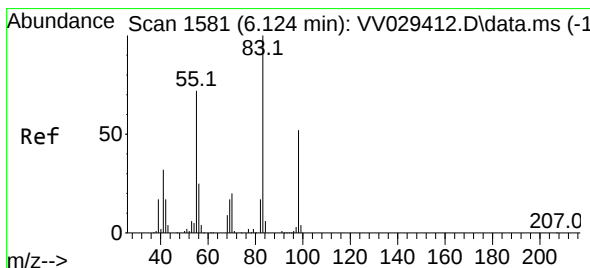
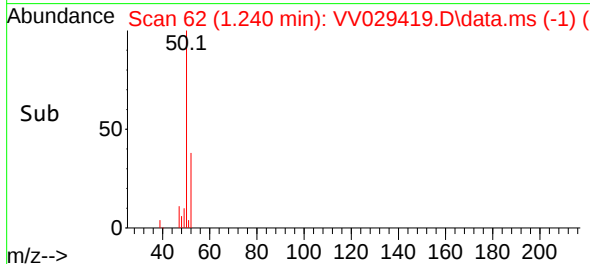
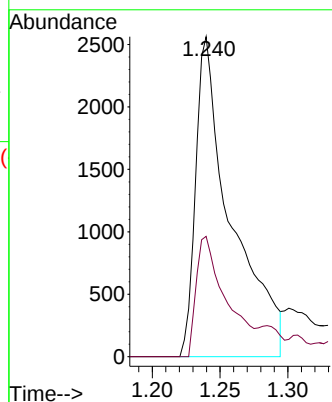
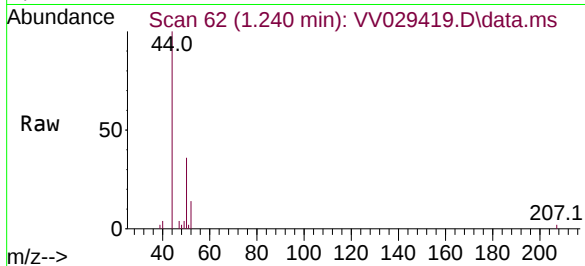




#3
Chloromethane
Concen: 1.063 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029419.D
Acq: 07 Dec 2022 15:58

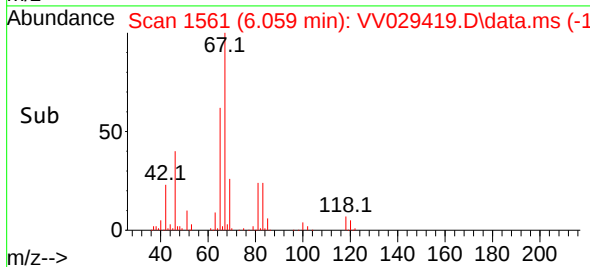
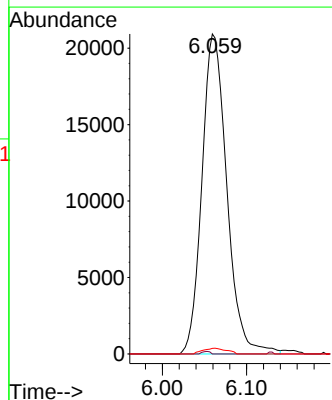
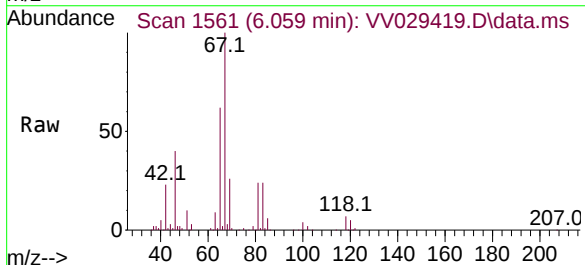
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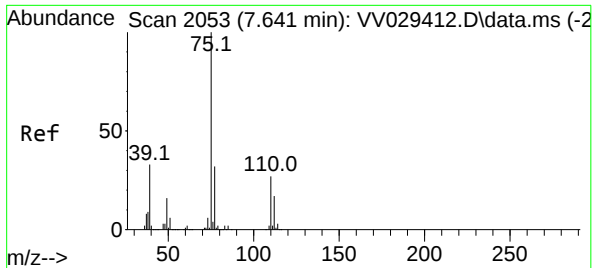
Tgt Ion: 50 Resp: 4653
Ion Ratio Lower Upper
50 100
52 37.6 23.3 43.3



#35
Methylcyclohexane
Concen: 8.004 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.064 min
Lab File: VV029419.D
Acq: 07 Dec 2022 15:58

Tgt Ion: 83 Resp: 43021
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.7 39.8 59.8#





#44
trans-1,3-Dichloropropene
Concen: 0.729 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029419.D
Acq: 07 Dec 2022 15:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK293

Tgt Ion: 75 Resp: 3460
Ion Ratio Lower Upper
75 100
77 42.7 22.3 41.5#

