

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031619.D
 Acq On : 29 Jun 2023 14:01
 Operator : SY/MD
 Sample : 03422-03ME
 Misc : 4.36g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46J2ME

Quant Time: Jun 30 04:27:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 30 04:25:13 2023
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

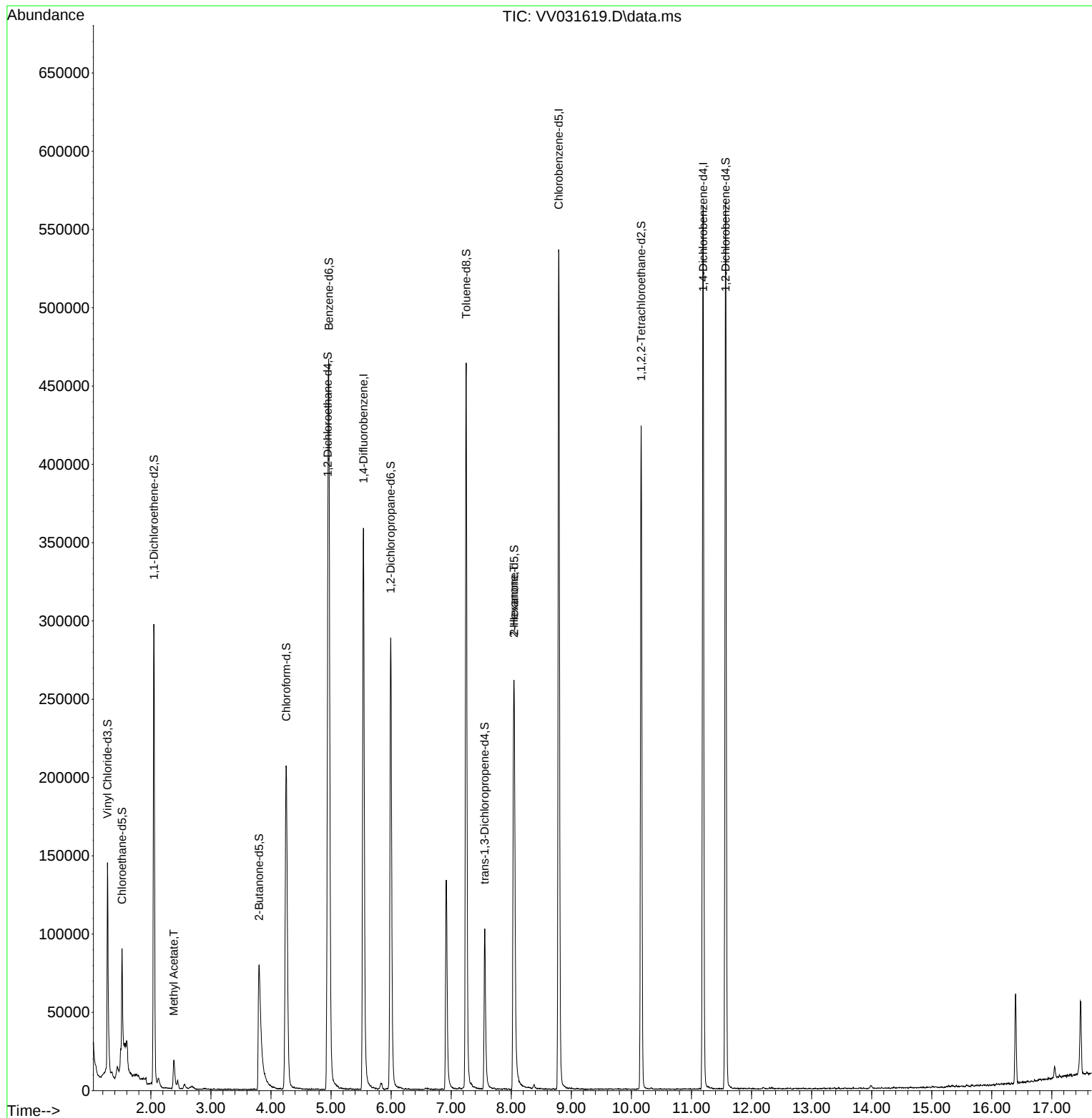
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	287822	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.793	117	281923	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	142906	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	104549	54.579	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 109.160%		
7) Chloroethane-d5		1.519	69	47040	28.144	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	= 56.280%#		
11) 1,1-Dichloroethene-d2		2.050	65	51766	52.435	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.880%		
21) 2-Butanone-d5		3.802	46	172670	111.323	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 111.320%		
24) Chloroform-d		4.252	84	225736	47.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 94.100%		
26) 1,2-Dichloroethane-d4		4.947	65	148842	49.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.180%		
32) Benzene-d6		4.963	84	380769	47.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 95.960%		
36) 1,2-Dichloropropane-d6		5.992	67	142581	50.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 101.380%		
41) Toluene-d8		7.249	98	305006	41.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 83.760%		
43) trans-1,3-Dichloroprop...		7.558	79	61150	44.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 89.200%		
47) 2-Hexanone-d5		8.047	63	117626	105.921	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.920%		
56) 1,1,2,2-Tetrachloroeth...		10.162	84	215741	50.818	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.640%		
66) 1,2-Dichlorobenzene-d4		11.571	152	137001	50.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.580%		
Target Compounds							Qvalue
15) Methyl Acetate		2.381	43	25022	9.710	ug/L	99
48) 2-Hexanone		8.043	43	15614	6.041	ug/L #	63

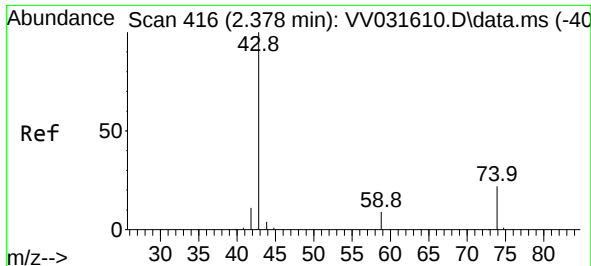
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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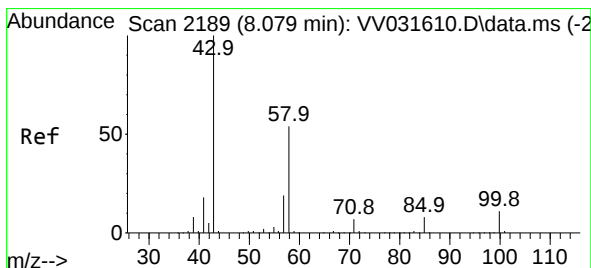
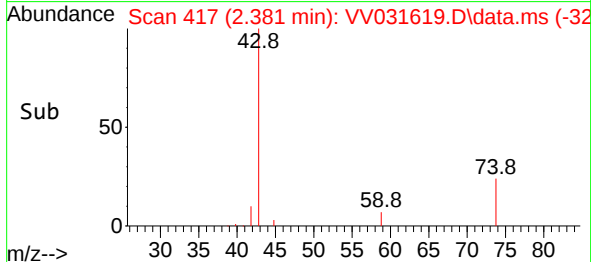
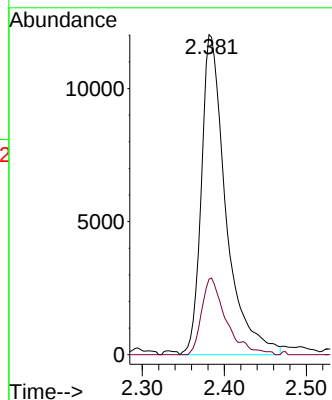
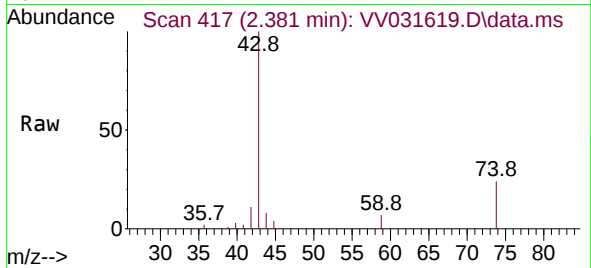




#15
Methyl Acetate
Concen: 9.710 ug/L
RT: 2.381 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV031619.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 25022
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6



#48
2-Hexanone
Concen: 6.041 ug/L
RT: 8.043 min Scan# 2178
Delta R.T. -0.035 min
Lab File: VV031619.D
Acq: 29 Jun 2023 14:01

Tgt Ion: 43 Resp: 15614
Ion Ratio Lower Upper
43 100
58 29.2 46.7 70.1#
57 35.6 15.5 23.3#
100 1.9 9.7 14.5#

