

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033416.D
 Acq On : 16 Dec 2023 06:47
 Operator : SY/MD
 Sample : 05807-06
 Misc : 3.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 07:06:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

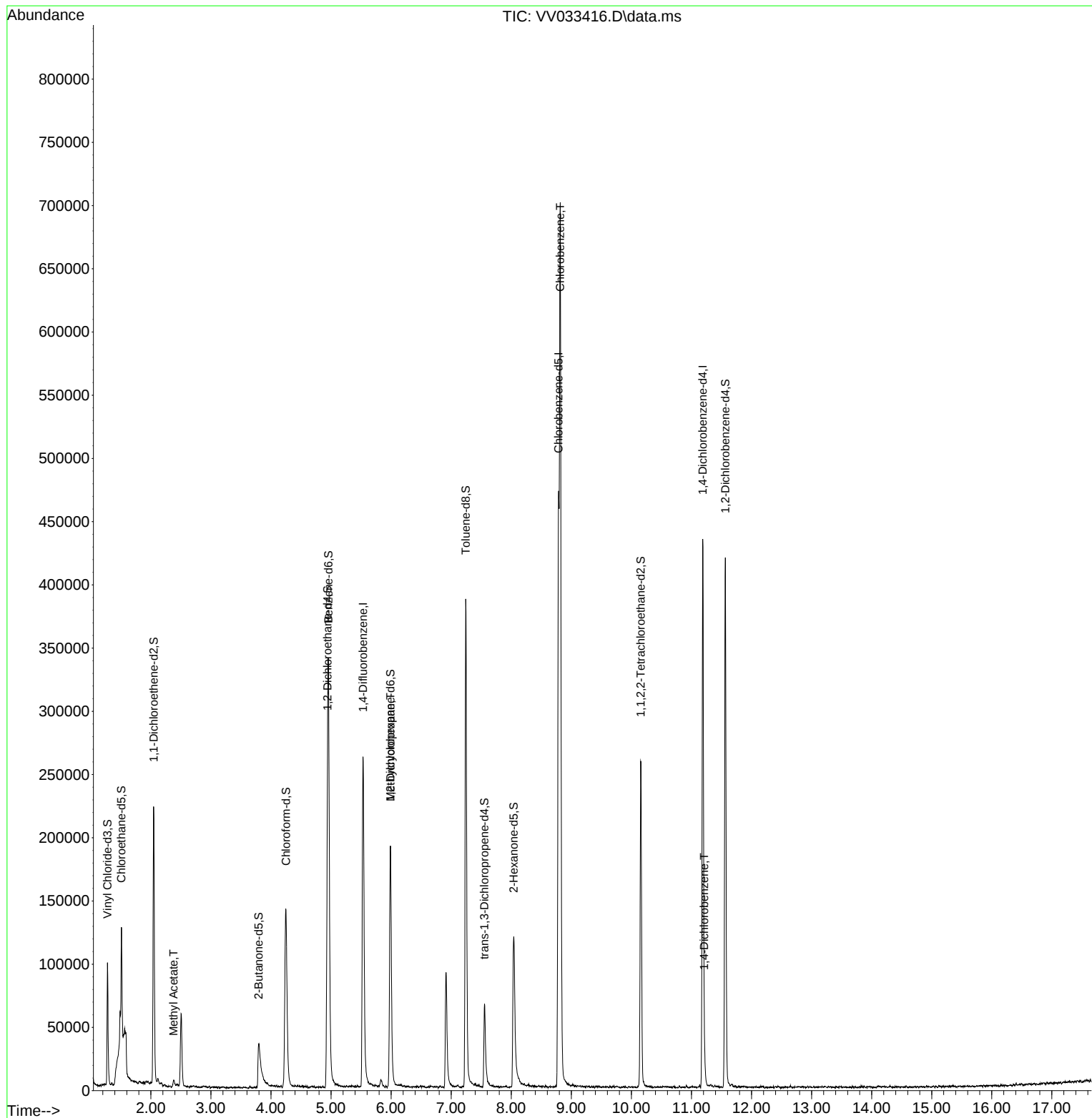
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	234190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	246493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	107570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69339	38.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.900%
7) Chloroethane-d5	1.510	69	57020	35.231	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.460%
11) 1,1-Dichloroethene-d2	2.047	65	36448	40.599	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%
21) 2-Butanone-d5	3.796	46	71823	79.019	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.020%
24) Chloroform-d	4.249	84	153964	43.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	4.941	65	101492	46.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
32) Benzene-d6	4.957	84	287742	43.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	5.989	67	90753	45.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	7.243	98	249432	41.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	7.555	79	40820	41.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.680%
47) 2-Hexanone-d5	8.040	63	49227	72.638	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.640%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	120461	41.597	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	101733	50.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.378	43	6340	4.208	ug/L	97
35) Methylcyclohexane	5.989	83	23035	8.910	ug/L #	20
51) Chlorobenzene	8.815	112	375246	74.774	ug/L	99
65) 1,4-Dichlorobenzene	11.214	146	8215	2.404	ug/L	96

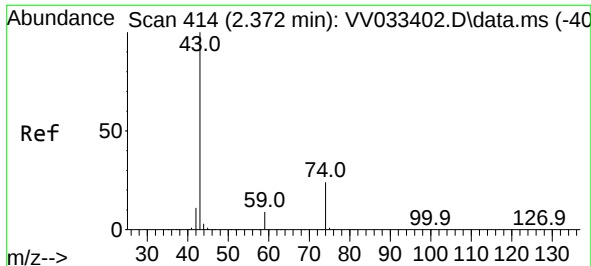
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 16 01:35:53 2023
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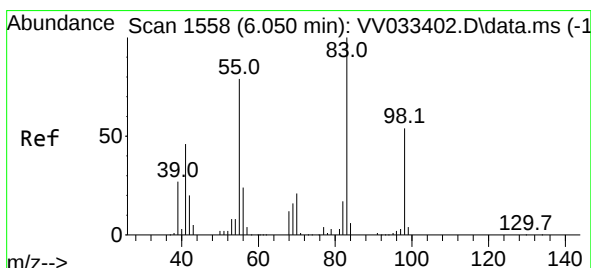
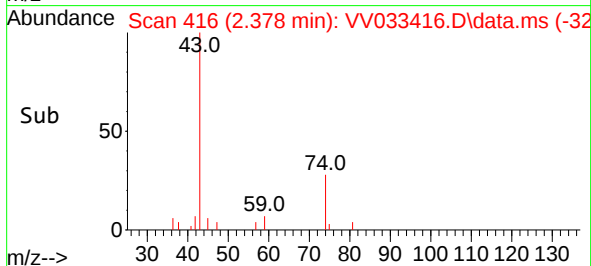
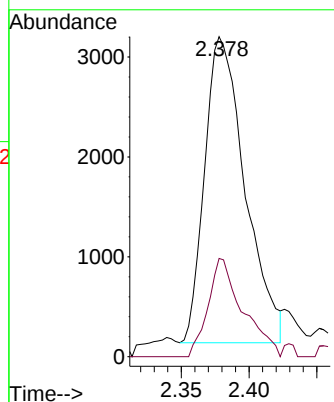
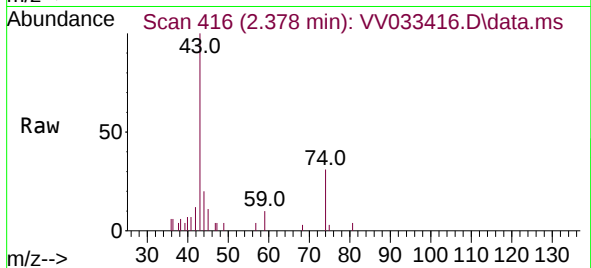




#15
Methyl Acetate
Concen: 4.208 ug/L
RT: 2.378 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV033416.D
Acq: 16 Dec 2023 06:47

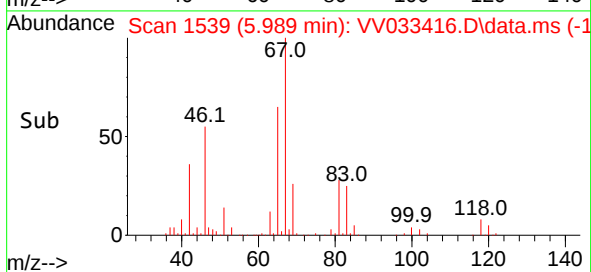
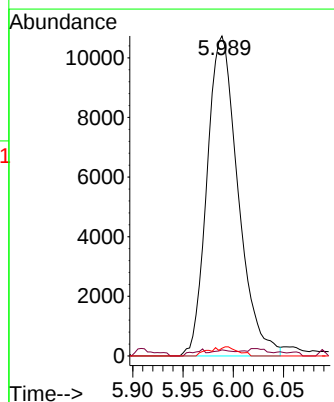
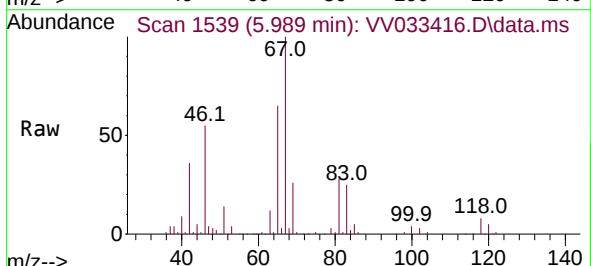
Instrument :
MSVOA_V
ClientSampleId :

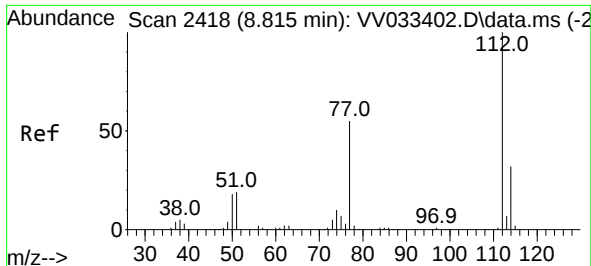
Tgt Ion: 43 Resp: 6340
Ion Ratio Lower Upper
43 100
74 27.6 20.8 31.2



#35
Methylcyclohexane
Concen: 8.910 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033416.D
Acq: 16 Dec 2023 06:47

Tgt Ion: 83 Resp: 23035
Ion Ratio Lower Upper
83 100
55 1.2 58.6 88.0#
98 1.3 40.9 61.3#

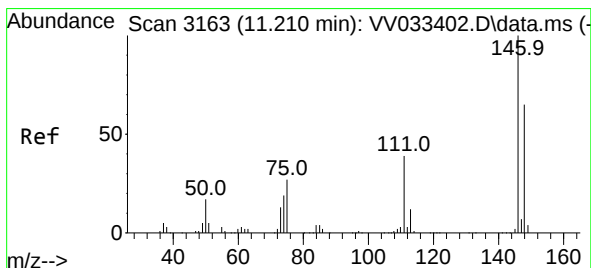
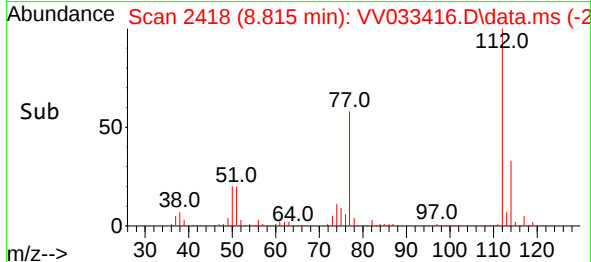
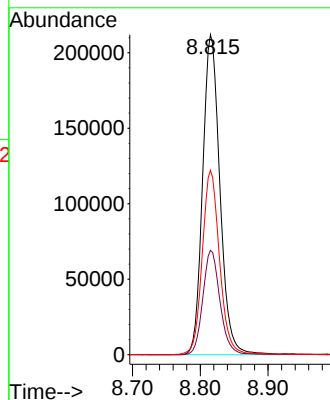
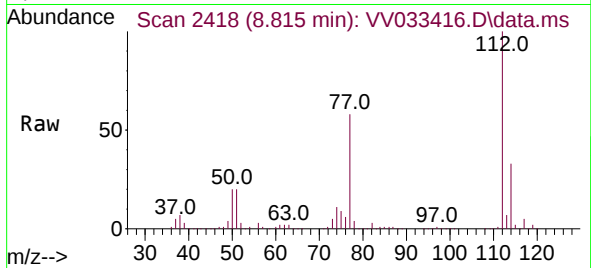




#51
Chlorobenzene
Concen: 74.774 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.000 min
Lab File: VV033416.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 375246
Ion Ratio Lower Upper
112 100
114 32.6 22.5 41.7
77 57.7 45.2 67.8



#65
1,4-Dichlorobenzene
Concen: 2.404 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033416.D
Acq: 16 Dec 2023 06:47

Tgt Ion:146 Resp: 8215
Ion Ratio Lower Upper
146 100
111 40.8 27.9 51.7
148 69.4 45.5 84.5

