

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032074.D
 Acq On : 13 Sep 2023 14:18
 Operator : SY/MD
 Sample : 04387-07ME
 Misc : 3.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

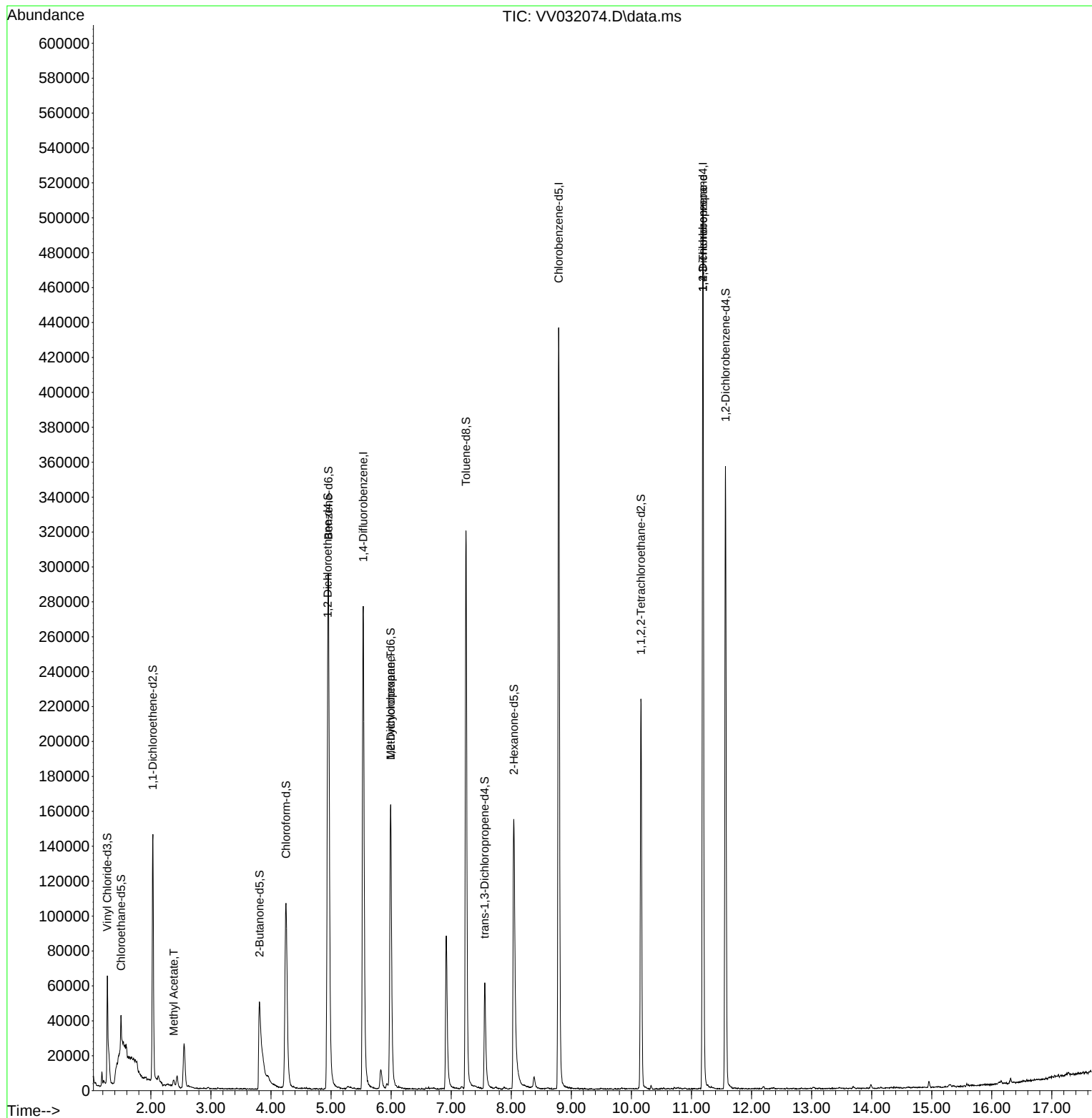
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	243872	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	123639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59397	38.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.840%
7) Chloroethane-d5	1.503	69	18923	14.144	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.280%#
11) 1,1-Dichloroethene-d2	2.034	65	24734	34.609	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.220%
21) 2-Butanone-d5	3.809	46	117235	97.665	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.660%
24) Chloroform-d	4.249	84	120543	36.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.260%
26) 1,2-Dichloroethane-d4	4.944	65	80007	36.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.280%
32) Benzene-d6	4.957	84	246365	37.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.220%
36) 1,2-Dichloropropane-d6	5.992	67	86747	41.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.300%
41) Toluene-d8	7.246	98	215349	35.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.360%#
43) trans-1,3-Dichloroprop...	7.558	79	39533	36.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.360%
47) 2-Hexanone-d5	8.043	63	70503	109.111	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.110%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	113874	41.799	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	86526	38.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.780%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.381	43	5137	2.696	ug/L	95
35) Methylcyclohexane	5.992	83	18892	7.201	ug/L #	18
61) 1,2,3-Trichloropropane	11.191	75	16636	7.122	ug/L #	67

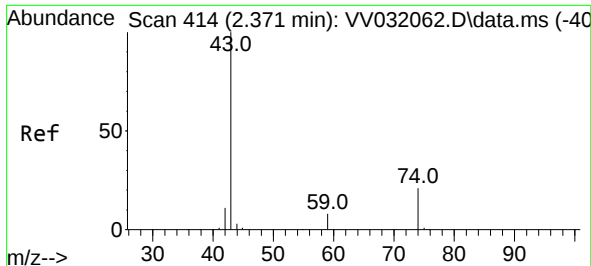
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 14 06:19:55 2023
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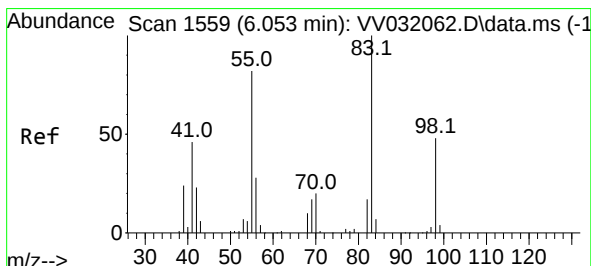
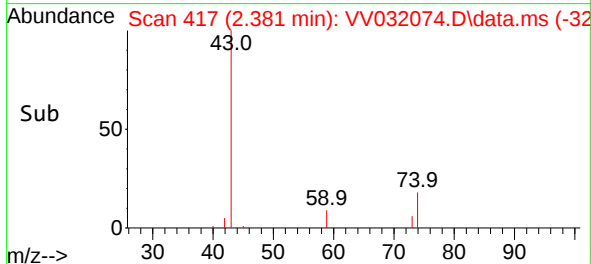
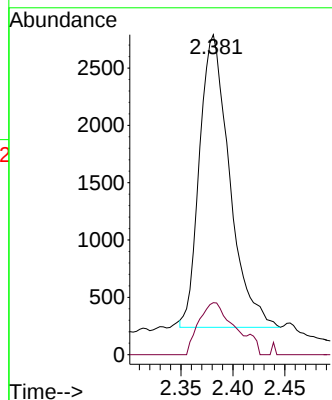
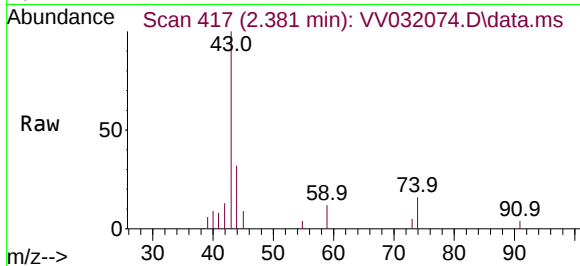




#15
Methyl Acetate
Concen: 2.696 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032074.D
Acq: 13 Sep 2023 14:18

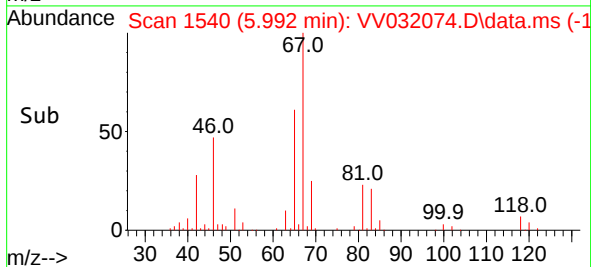
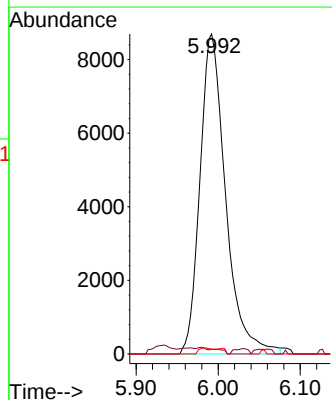
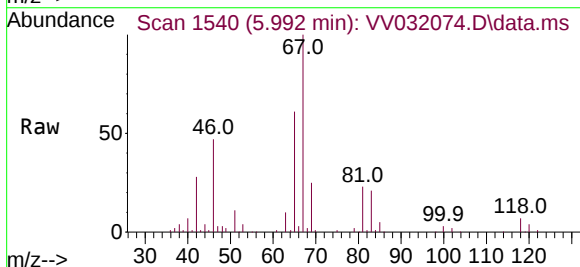
Instrument :
MSVOA_V
ClientSampleId :

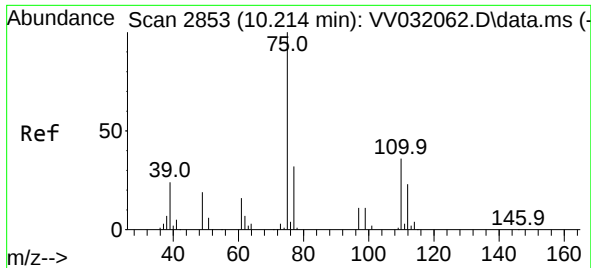
Tgt Ion: 43 Resp: 5137
Ion Ratio Lower Upper
43 100
74 19.8 17.9 26.9



#35
Methylcyclohexane
Concen: 7.201 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032074.D
Acq: 13 Sep 2023 14:18

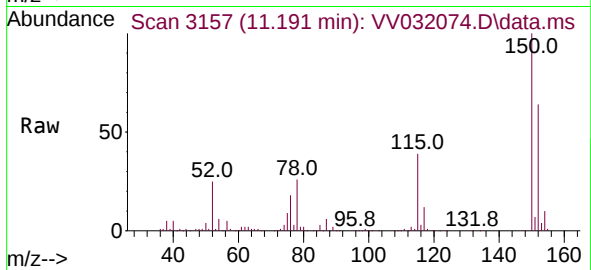
Tgt Ion: 83 Resp: 18892
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 0.4 36.7 55.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.122 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV032074.D
 Acq: 13 Sep 2023 14:18

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Tgt Ion: 75	Resp:	16636
Ion Ratio	Lower	Upper
75	100	
77	32.0	25.7 38.5
110	1.3	30.3 45.5#

