

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032075.D
 Acq On : 13 Sep 2023 14:42
 Operator : SY/MD
 Sample : 04387-08ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:23:02 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)

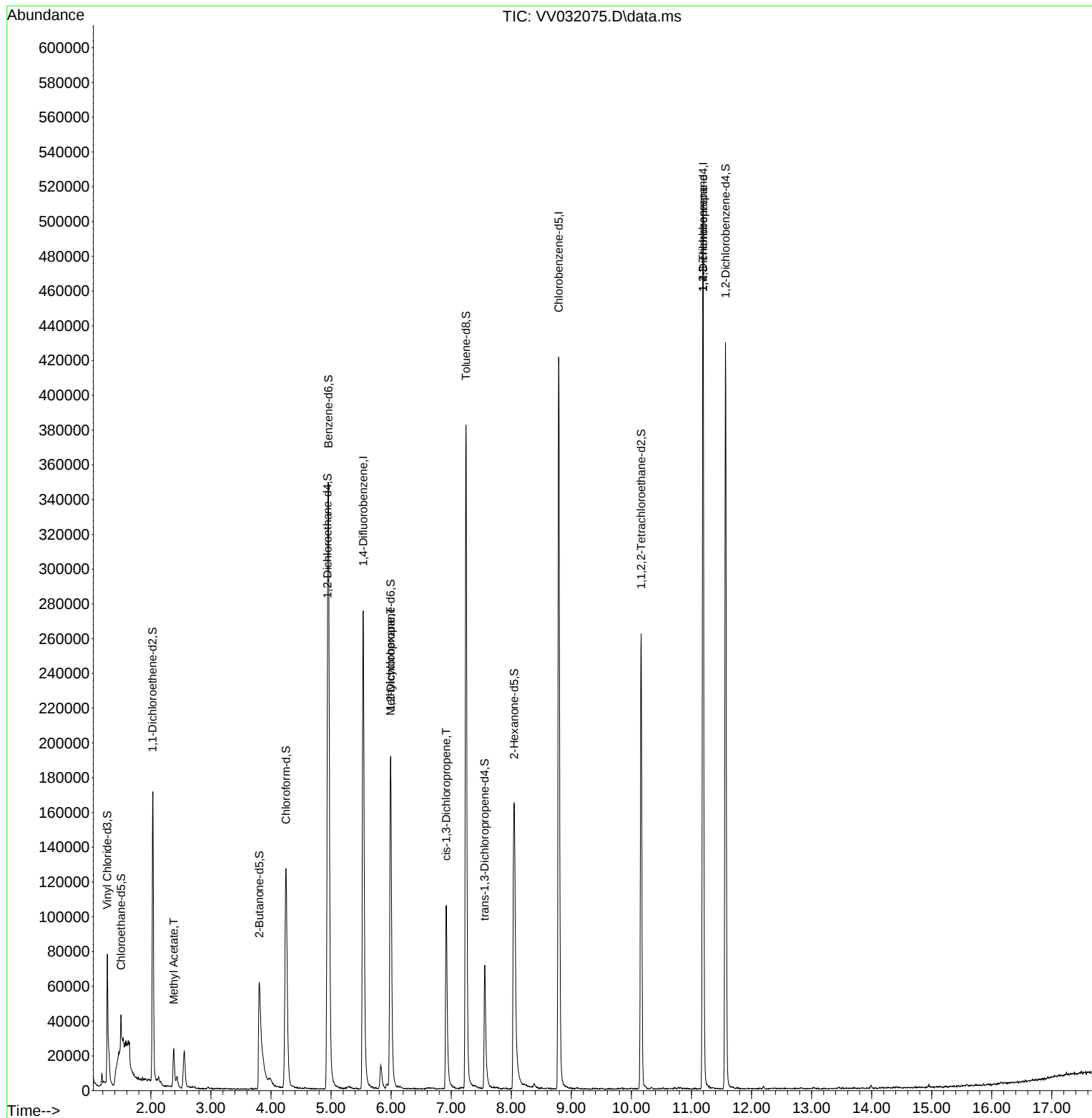
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	244843	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	127764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70913	46.278	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.560%
7) Chloroethane-d5	1.503	69	20490	15.254	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.500%#
11) 1,1-Dichloroethene-d2	2.031	65	29433	41.021	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
21) 2-Butanone-d5	3.805	46	134201	111.355	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.360%
24) Chloroform-d	4.249	84	141584	42.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.540%
26) 1,2-Dichloroethane-d4	4.940	65	96187	43.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
32) Benzene-d6	4.957	84	293849	44.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	5.992	67	102613	48.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	7.246	98	258918	42.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.780%
43) trans-1,3-Dichloroprop...	7.558	79	46385	42.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.880%
47) 2-Hexanone-d5	8.046	63	85681	132.577	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	132.580%#
56) 1,1,2,2-Tetrachloroeth...	10.162	84	137871	50.599	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	106430	45.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.381	43	28153	14.716	ug/L	100
35) Methylcyclohexane	5.989	83	22962	8.750	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2930	0.922	ug/L #	61
61) 1,2,3-Trichloropropane	11.191	75	17211	7.130	ug/L #	67

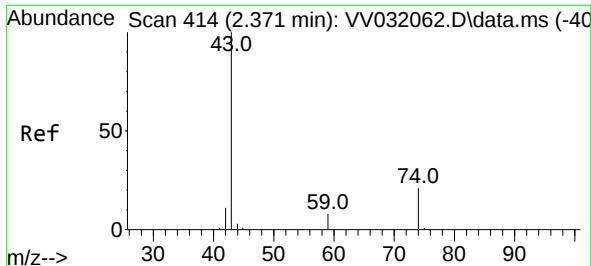
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

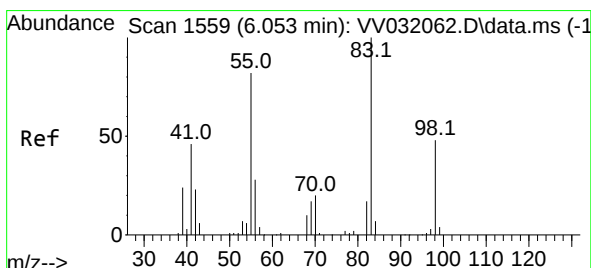
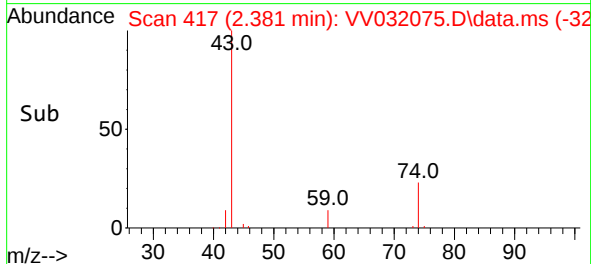
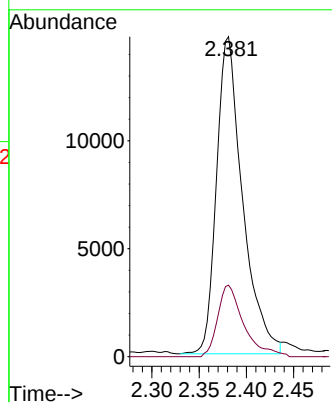
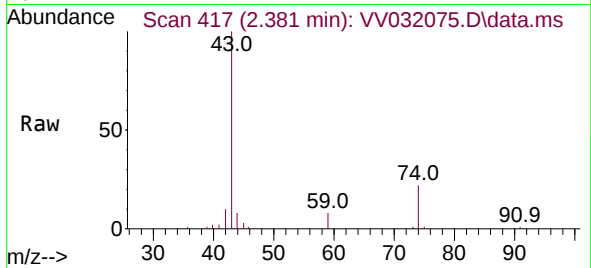




#15
Methyl Acetate
Concen: 14.716 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032075.D
Acq: 13 Sep 2023 14:42

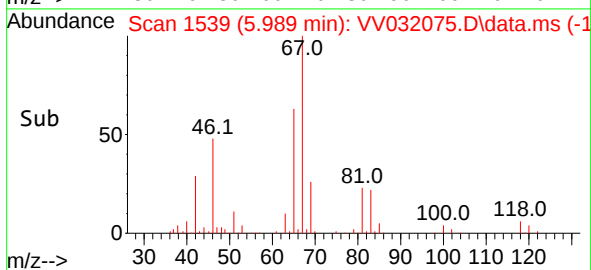
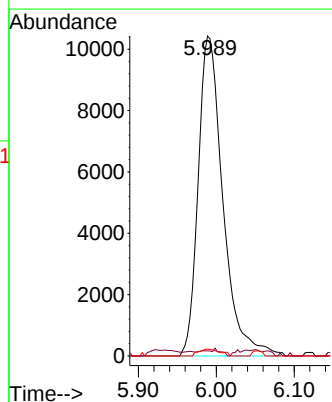
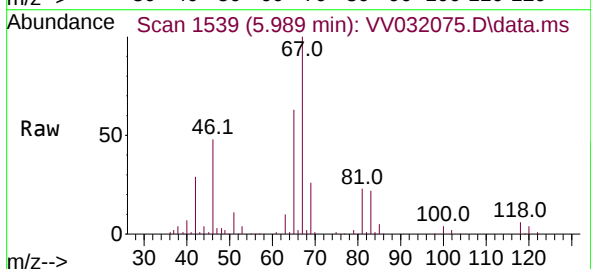
Instrument :
MSVOA_V
ClientSampleId :

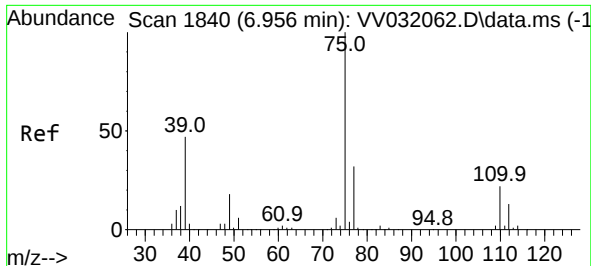
Tgt Ion: 43 Resp: 28153
Ion Ratio Lower Upper
43 100
74 22.5 17.9 26.9



#35
Methylcyclohexane
Concen: 8.750 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.064 min
Lab File: VV032075.D
Acq: 13 Sep 2023 14:42

Tgt Ion: 83 Resp: 22962
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.2#
98 1.6 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.922 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032075.D

Acq: 13 Sep 2023 14:42

Instrument :

MSVOA_V

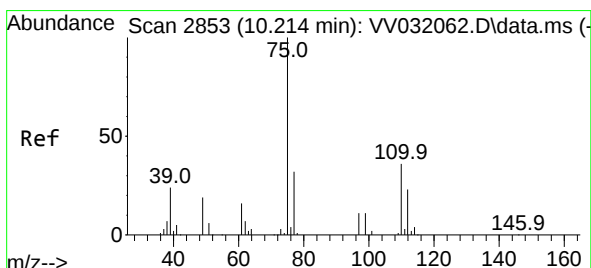
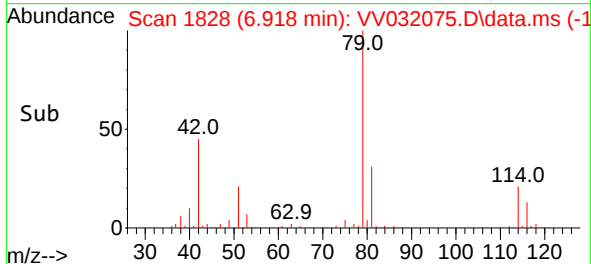
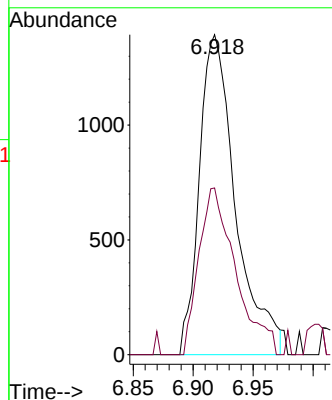
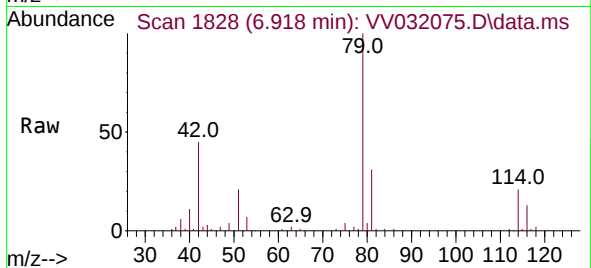
ClientSampleId :

Tgt Ion: 75 Resp: 2930

Ion Ratio Lower Upper

75 100

77 52.1 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 7.130 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.978 min

Lab File: VV032075.D

Acq: 13 Sep 2023 14:42

Tgt Ion: 75 Resp: 17211

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5

110 2.4 30.3 45.5#

