

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035961.D
 Acq On : 03 Jun 2024 18:22
 Operator : SY/MD
 Sample : P2695-09
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

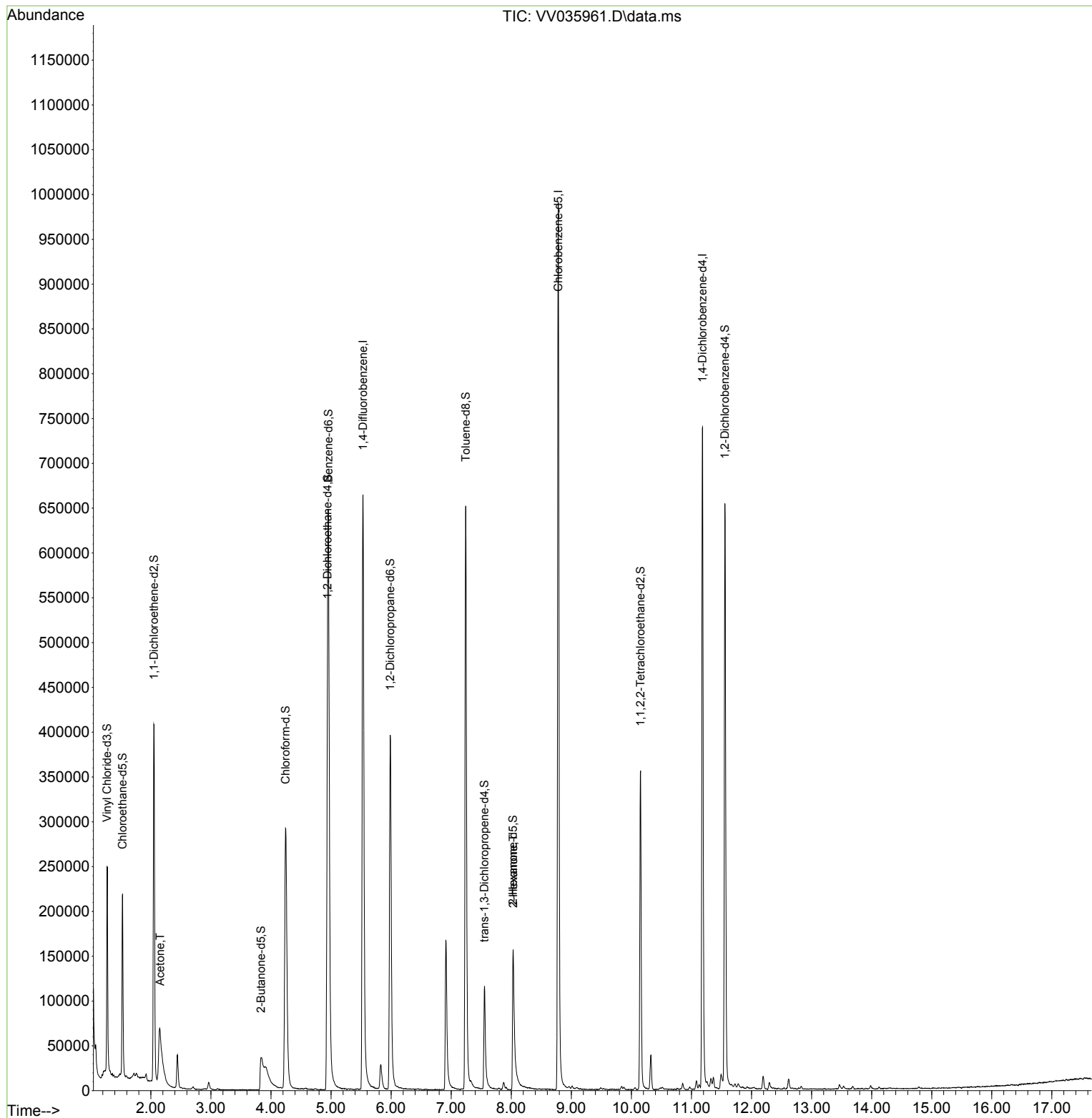
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	590036	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	551538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	197637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	148595	13.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.800%
7) Chloroethane-d5	1.529	69	135237	15.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
11) 1,1-Dichloroethene-d2	2.050	65	70346	14.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.280%
21) 2-Butanone-d5	3.835	46	91100	36.603	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.200%
24) Chloroform-d	4.243	84	325494	17.352	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.400%
26) 1,2-Dichloroethane-d4	4.941	65	184197	18.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.920%
32) Benzene-d6	4.957	84	582188	17.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.040%
36) 1,2-Dichloropropane-d6	5.986	67	207053	20.055	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	7.243	98	458403	15.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.400%
43) trans-1,3-Dichloroprop...	7.555	79	72377	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.400%
47) 2-Hexanone-d5	8.031	63	59471	42.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	179784	23.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	173308	23.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	162201	41.837	ug/L #	45
48) 2-Hexanone	8.034	43	7234	1.798	ug/L #	74

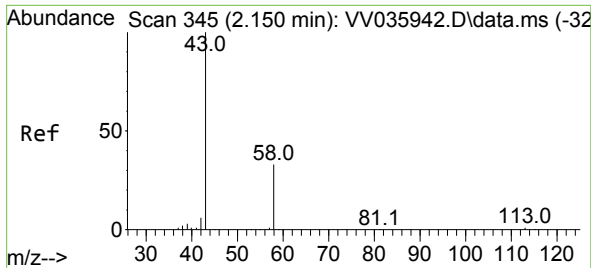
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 41.837 ug/L

RT: 2.153 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV035961.D

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Instrument :

MSVOA_V

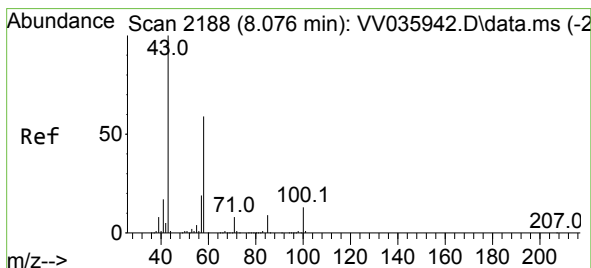
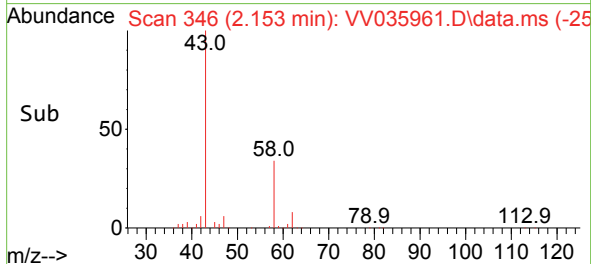
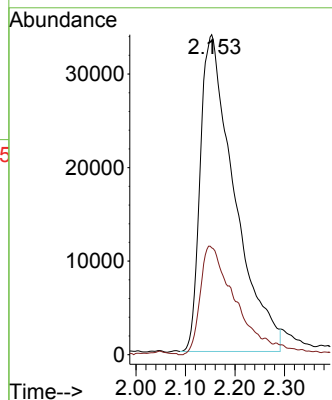
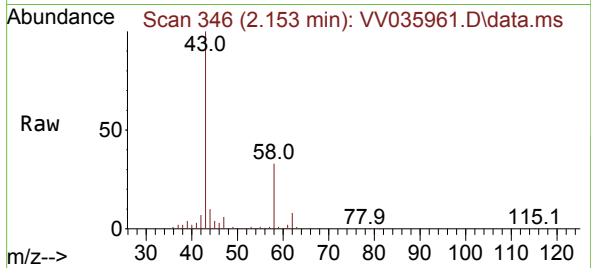
ClientSampleId :

Tgt Ion: 43 Resp: 162201

Ion Ratio Lower Upper

43 100

58 33.4 0.0 24.2#



#48

2-Hexanone

Concen: 1.798 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.042 min

Lab File: VV035961.D

Acq: 03 Jun 2024 18:22

Tgt Ion: 43 Resp: 7234

Ion Ratio Lower Upper

43 100

58 46.3 45.4 68.0

57 50.8 15.8 23.8#

100 6.2 9.8 14.8#

