

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035958.D
 Acq On : 03 Jun 2024 17:12
 Operator : SY/MD
 Sample : P2695-06
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:20:46 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)

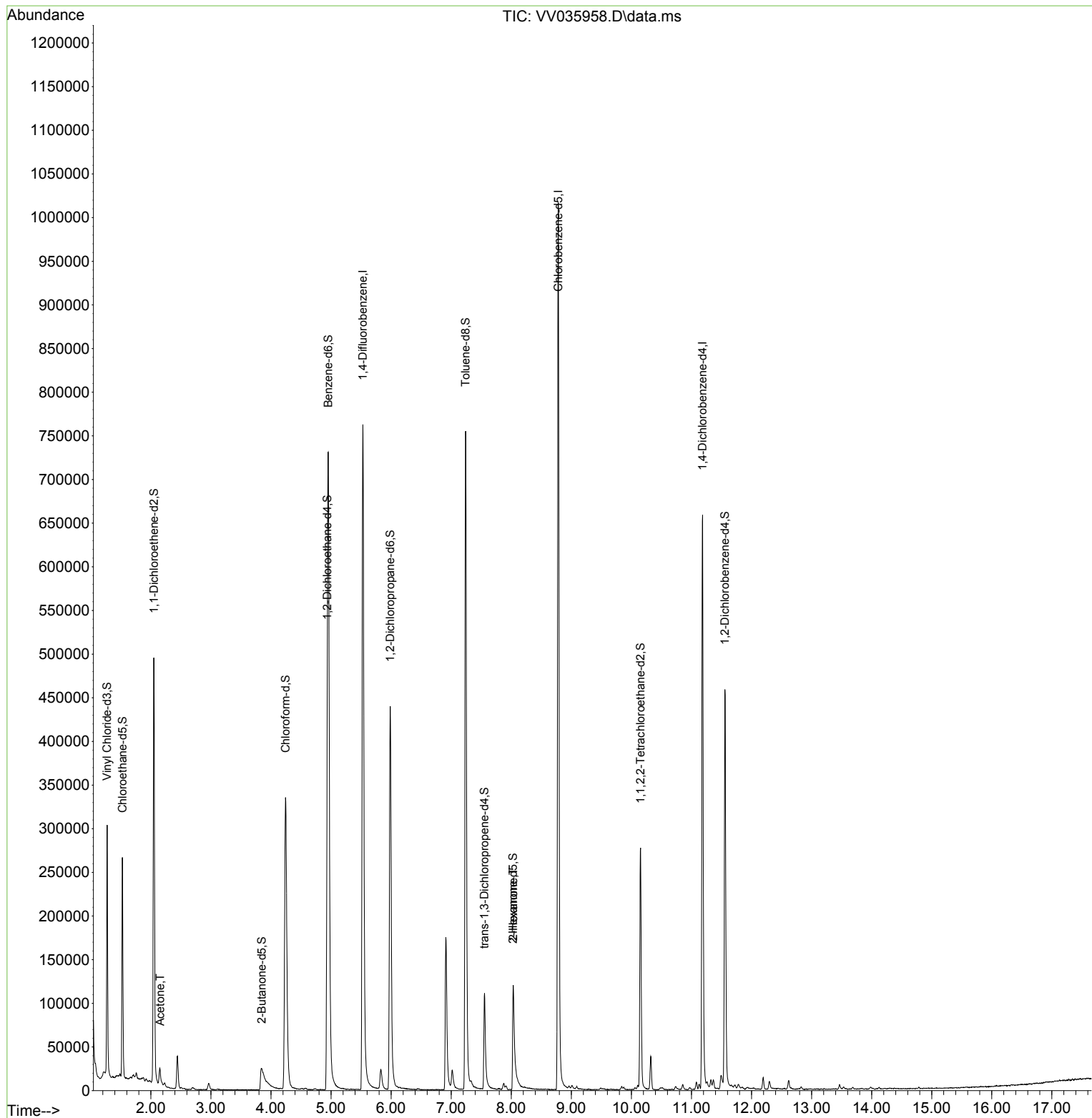
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	670600	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	576110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176891	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	187594	15.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	1.526	69	167337	17.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	2.050	65	85654	15.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.440%
21) 2-Butanone-d5	3.844	46	60908	21.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.060%
24) Chloroform-d	4.243	84	370339	17.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.480%
26) 1,2-Dichloroethane-d4	4.937	65	185438	16.589	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.360%#
32) Benzene-d6	4.953	84	674331	19.691	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.760%
36) 1,2-Dichloropropane-d6	5.986	67	230366	21.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	7.240	98	524632	17.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.440%
43) trans-1,3-Dichloroprop...	7.555	79	72052	16.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.160%
47) 2-Hexanone-d5	8.031	63	44362	30.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	142257	17.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	118418	18.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.040%#
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	16817	3.817	ug/L	74
48) 2-Hexanone	8.034	43	6527	1.553	ug/L #	70

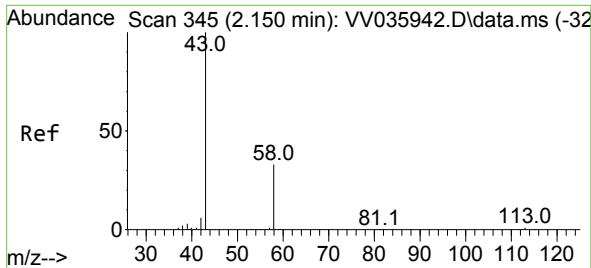
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.817 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV035958.D

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Instrument :

MSVOA_V

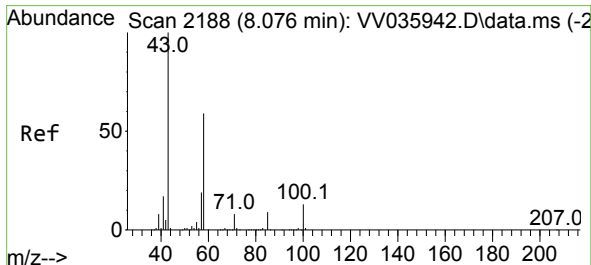
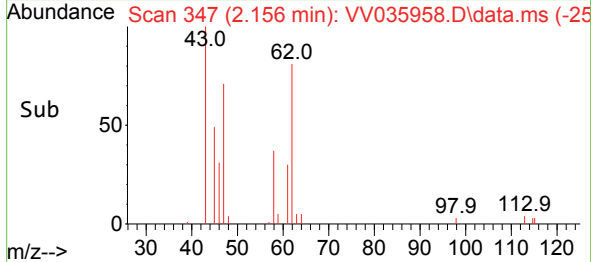
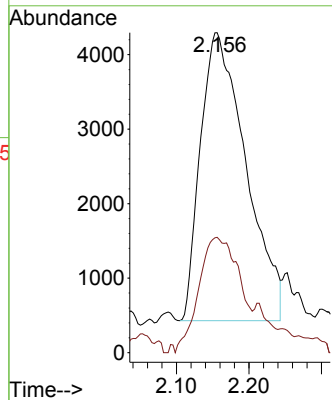
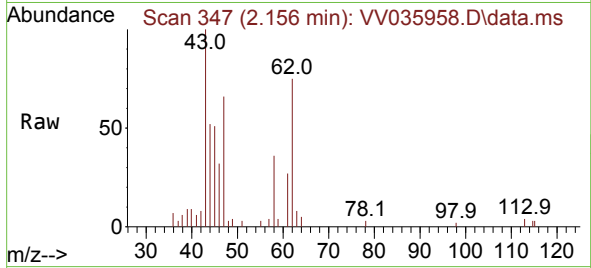
ClientSampleId :

Tgt Ion: 43 Resp: 16817

Ion Ratio Lower Upper

43 100

58 22.1 0.0 24.2



#48

2-Hexanone

Concen: 1.553 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.042 min

Lab File: VV035958.D

Acq: 03 Jun 2024 17:12

Tgt Ion: 43 Resp: 6527

Ion Ratio Lower Upper

43 100

58 39.6 45.4 68.0#

57 45.2 15.8 23.8#

100 3.7 9.8 14.8#

