

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035667.D
 Acq On : 22 May 2024 12:04
 Operator : SY/MD
 Sample : P2547-17
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

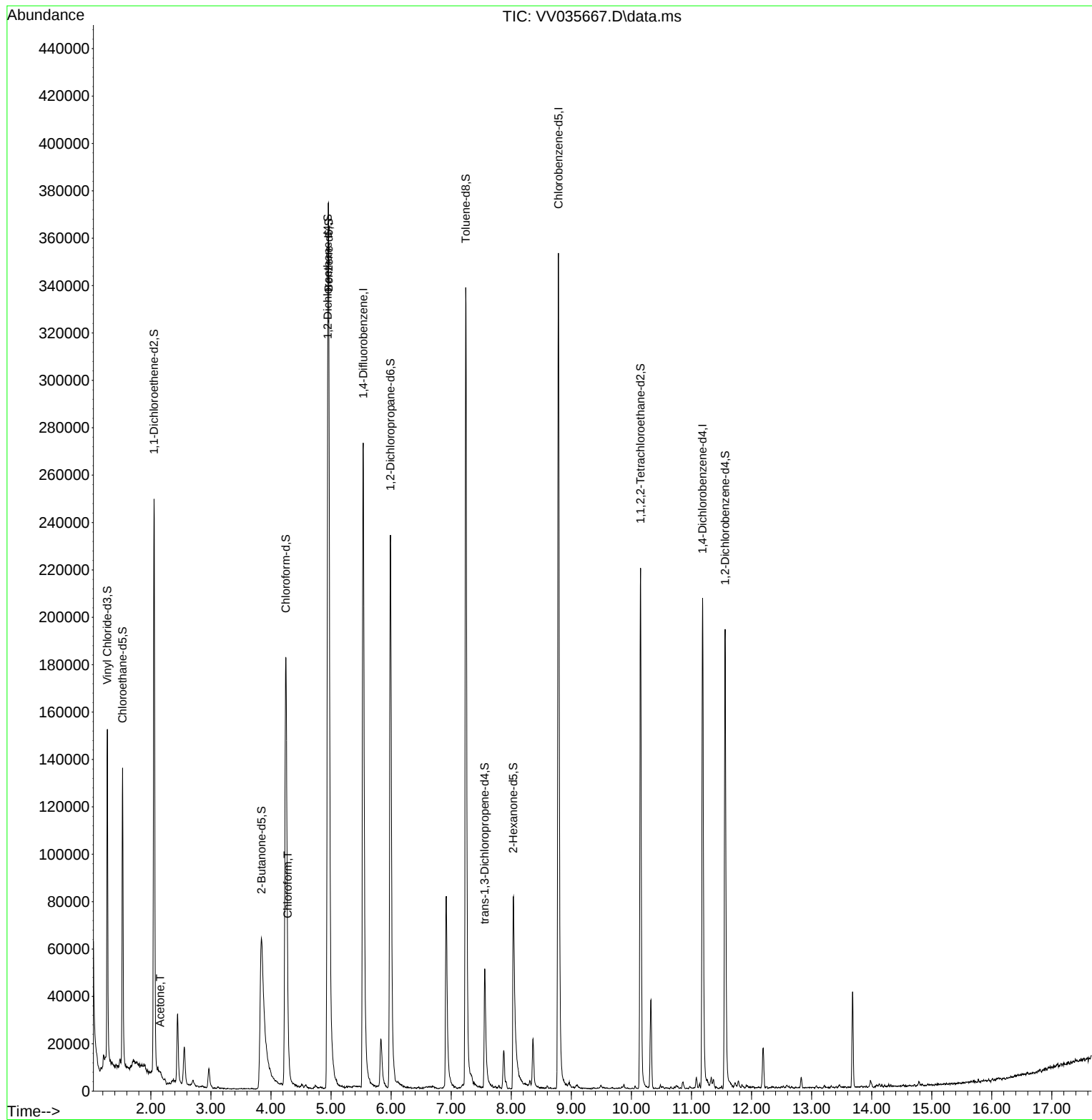
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	251362	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	212247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58157	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	89779	23.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	1.529	69	82213	26.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.920%
11) 1,1-Dichloroethene-d2	2.053	65	40889	23.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.080%
21) 2-Butanone-d5	3.841	46	51189	46.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.860%
24) Chloroform-d	4.246	84	205952	27.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.240%
26) 1,2-Dichloroethane-d4	4.944	65	109513	29.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.560%
32) Benzene-d6	4.960	84	337029	29.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.040%
36) 1,2-Dichloropropane-d6	5.989	67	125229	34.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.720%#
41) Toluene-d8	7.243	98	239255	23.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	7.558	79	36125	23.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.240%
47) 2-Hexanone-d5	8.034	63	29915	46.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	109682	31.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.000%#
66) 1,2-Dichlorobenzene-d4	11.561	152	54021	26.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.080%
Target Compounds					Qvalue	
13) Acetone	2.153	43	5289	3.277	ug/L #	61
25) Chloroform	4.278	83	4614	0.544	ug/L	96

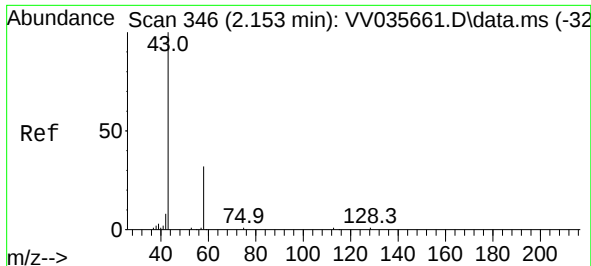
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.277 ug/L

RT: 2.153 min Scan# 346

Delta R.T. -0.000 min

Lab File: VV035667.D

Acq: 22 May 2024 12:04

Instrument :

MSVOA_V

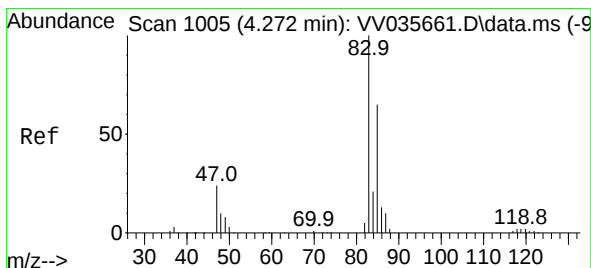
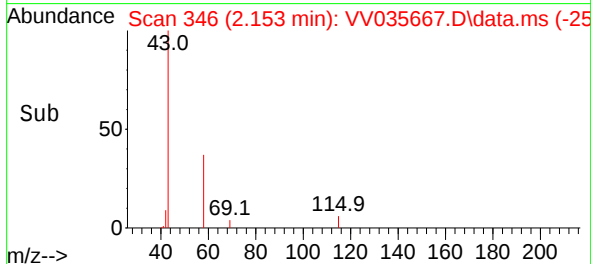
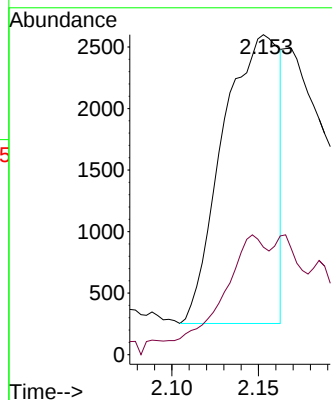
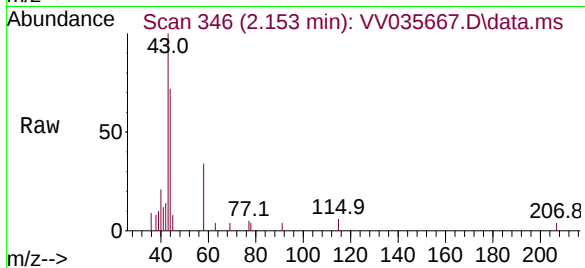
ClientSampleId :

Tgt Ion: 43 Resp: 5289

Ion Ratio Lower Upper

43 100

58 26.5 0.0 22.8#



#25

Chloroform

Concen: 0.544 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VV035667.D

Acq: 22 May 2024 12:04

Tgt Ion: 83 Resp: 4614

Ion Ratio Lower Upper

83 100

85 66.6 44.7 82.9

