

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035665.D
 Acq On : 22 May 2024 11:19
 Operator : SY/MD
 Sample : P2547-15
 Misc : 5.73g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:21:55 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)

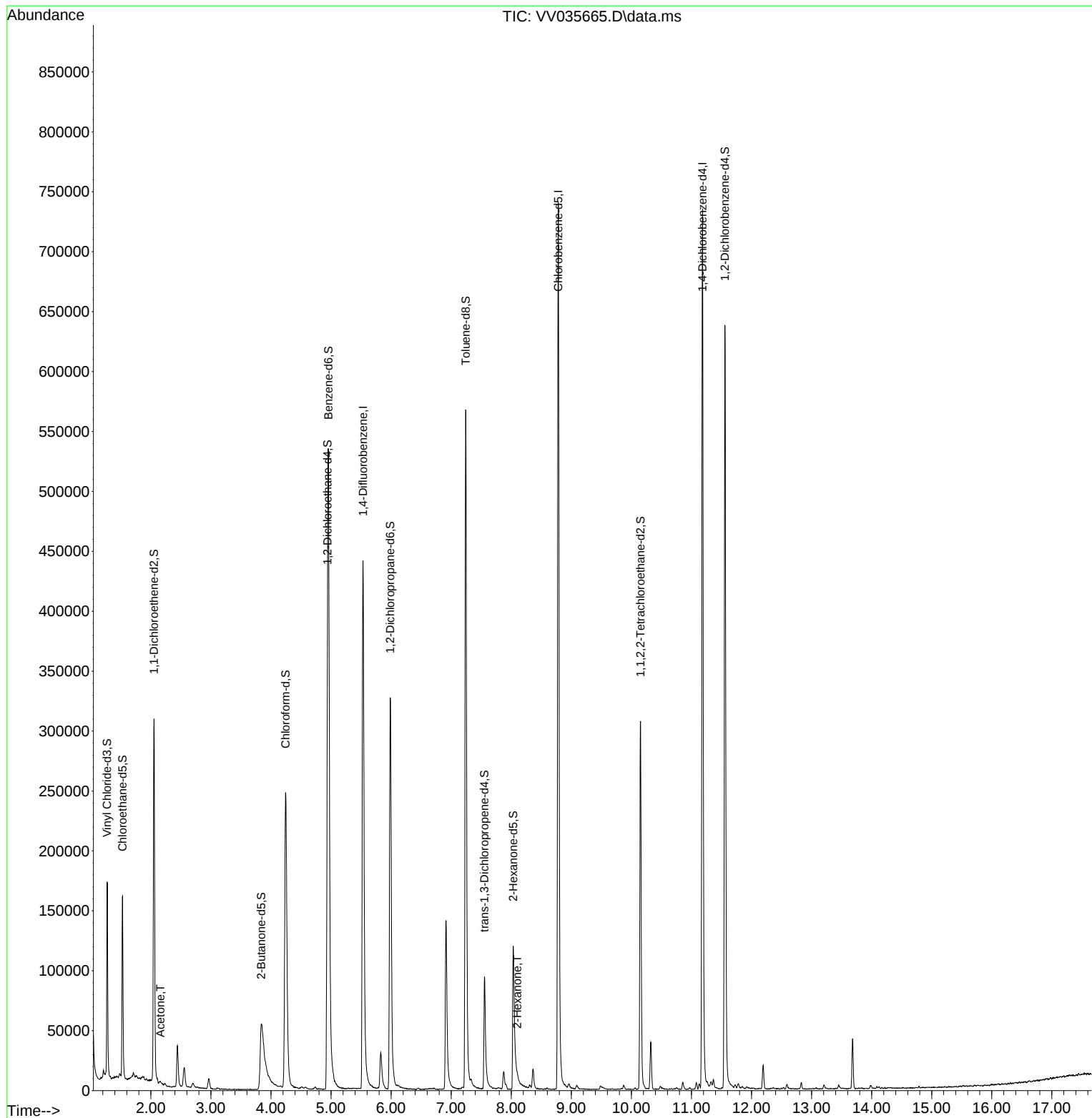
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405673	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	429891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	204525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	106724	17.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	1.529	69	101798	20.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	2.053	65	51917	18.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	3.838	46	65295	36.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	4.243	84	280350	23.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.941	65	148315	24.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	4.957	84	492796	20.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	5.986	67	174881	24.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	7.243	98	401283	19.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.640%
43) trans-1,3-Dichloroprop...	7.555	79	61336	19.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	8.034	63	49017	37.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155955	22.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	170421	24.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3475	1.334	ug/L	81
48) 2-Hexanone	8.101	43	2771	0.831	ug/L #	44

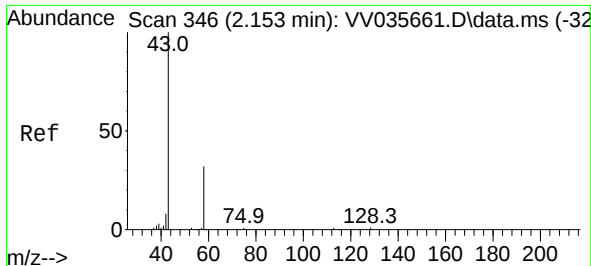
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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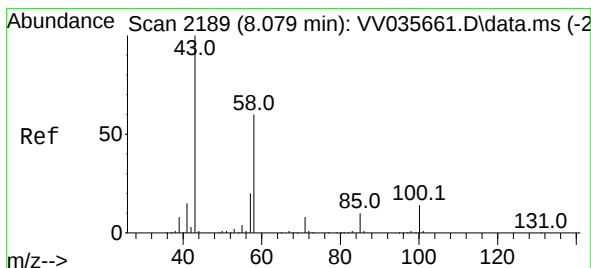
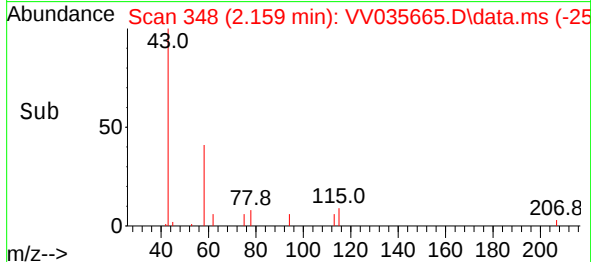
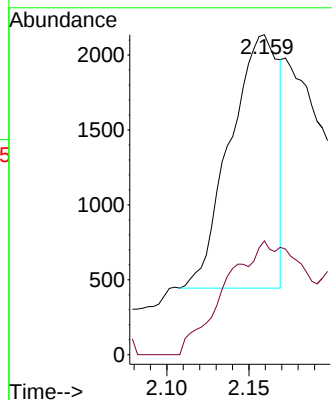
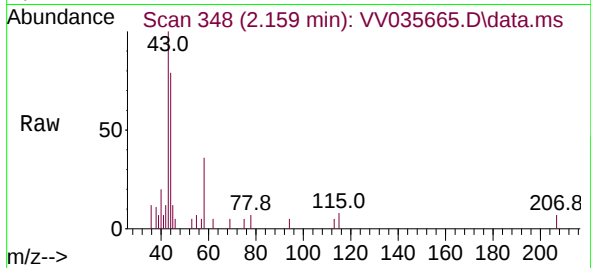




#13
Acetone
Concen: 1.334 ug/L
RT: 2.159 min Scan# 346
Delta R.T. 0.006 min
Lab File: VV035665.D
Acq: 22 May 2024 11:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3475
Ion Ratio Lower Upper
43 100
58 4.3 0.0 22.8



#48
2-Hexanone
Concen: 0.831 ug/L
RT: 8.101 min Scan# 2196
Delta R.T. 0.023 min
Lab File: VV035665.D
Acq: 22 May 2024 11:19

Tgt Ion: 43 Resp: 2771
Ion Ratio Lower Upper
43 100
58 6.5 48.8 73.2#
57 2.2 16.9 25.3#
100 8.3 11.7 17.5#

