

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035739.D
 Acq On : 24 May 2024 12:23
 Operator : SY/MD
 Sample : P2566-21
 Misc : 5.93g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

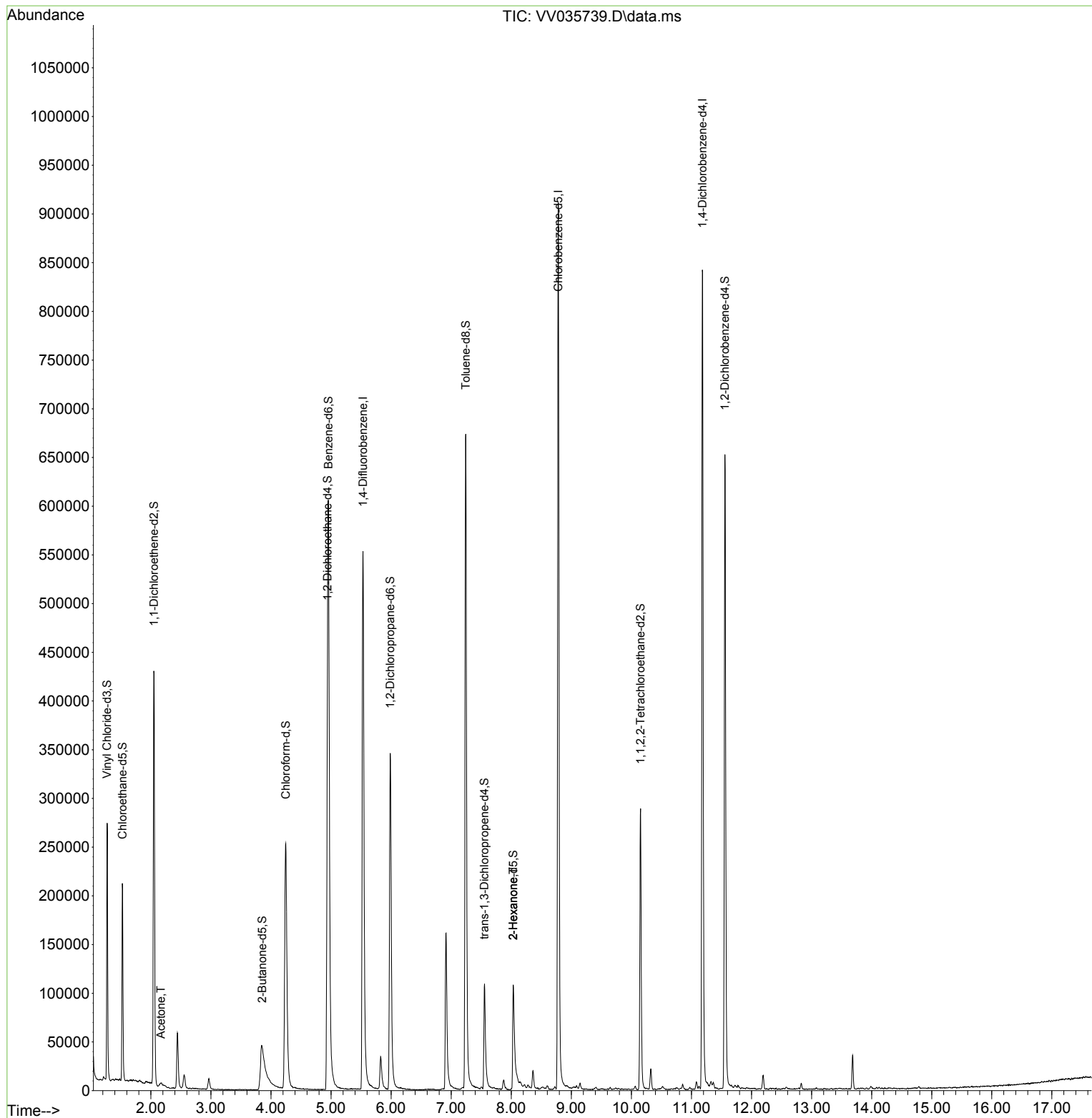
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	502654	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	522370	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	233719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	176278	22.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.760%
7) Chloroethane-d5	1.526	69	135641	21.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	2.050	65	75409	21.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.680%
21) 2-Butanone-d5	3.854	46	48920	22.188	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.380%
24) Chloroform-d	4.246	84	287953	19.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.080%
26) 1,2-Dichloroethane-d4	4.941	65	160867	21.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	4.957	84	565946	19.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	5.985	67	180126	20.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	7.243	98	476587	18.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.920%
43) trans-1,3-Dichloroprop...	7.555	79	72186	19.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.520%
47) 2-Hexanone-d5	8.034	63	44301	27.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	144026	16.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	176028	21.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	11104	3.440	ug/L	89
48) 2-Hexanone	8.034	43	4746	1.172	ug/L	# 67

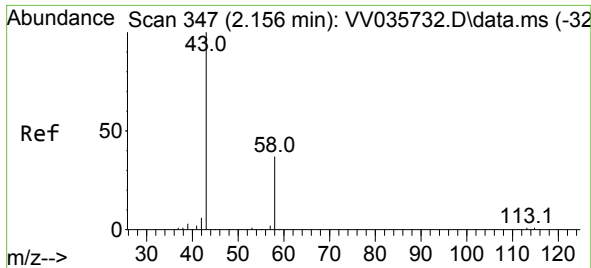
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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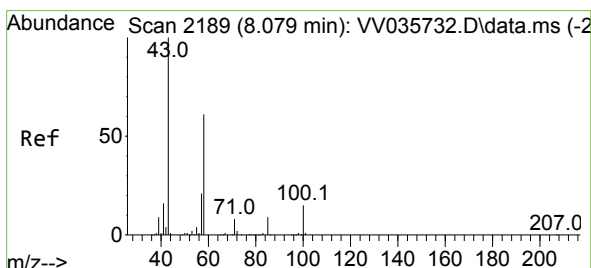
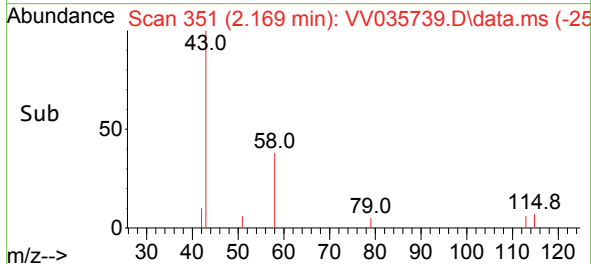
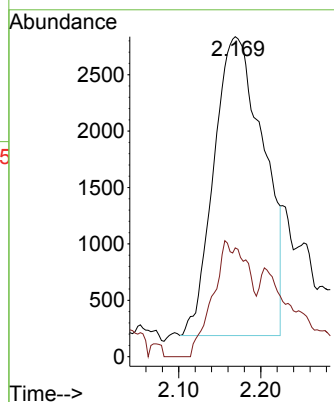
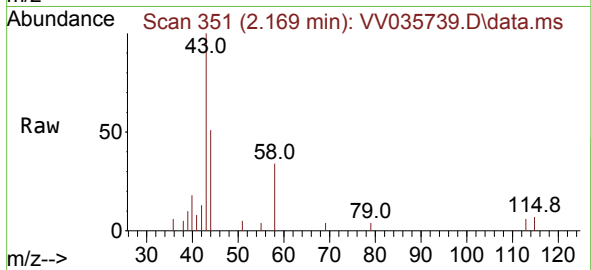




#13
Acetone
Concen: 3.440 ug/L
RT: 2.169 min Scan# 311
Delta R.T. 0.013 min
Lab File: VV035739.D
Acq: 24 May 2024 12:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11104
Ion Ratio Lower Upper
43 100
58 15.7 0.0 22.8



#48
2-Hexanone
Concen: 1.172 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035739.D
Acq: 24 May 2024 12:23

Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
58 47.6 48.8 73.2#
57 59.3 16.9 25.3#
100 2.0 11.7 17.5#

