

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035706.D
 Acq On : 23 May 2024 14:10
 Operator : SY/MD
 Sample : P2568-16
 Misc : 6.56g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 01:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

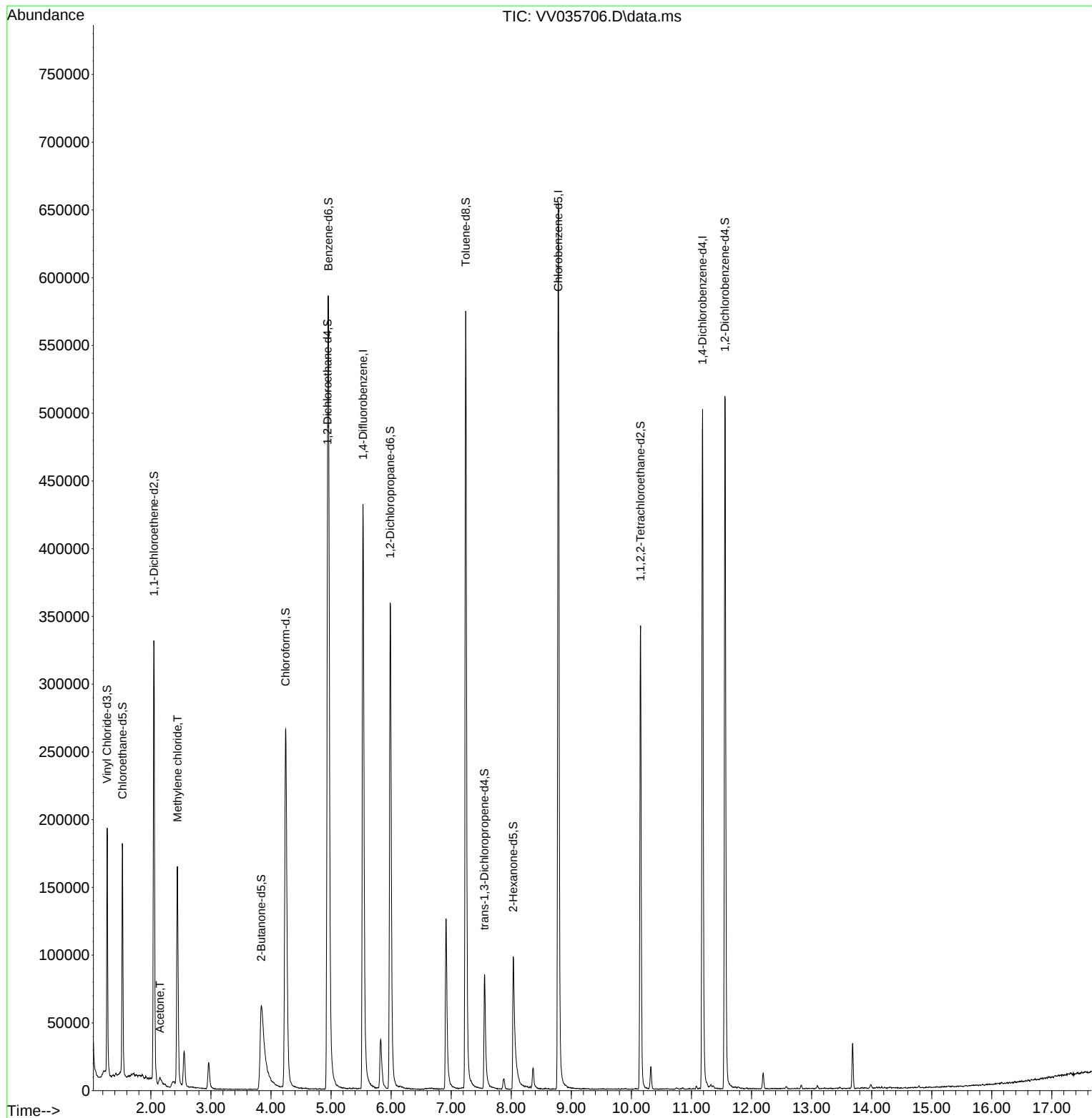
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	388788	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	381008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	136662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119837	19.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	1.526	69	113186	23.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.050	65	56929	21.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	3.838	46	56853	33.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.680%
24) Chloroform-d	4.243	84	299669	25.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.720%
26) 1,2-Dichloroethane-d4	4.940	65	171558	30.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.080%
32) Benzene-d6	4.956	84	525403	25.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	5.985	67	188341	29.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.040%
41) Toluene-d8	7.243	98	412316	22.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	7.554	79	57794	20.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	8.033	63	37870	32.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	170820	27.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.160%
66) 1,2-Dichlorobenzene-d4	11.557	152	139821	29.481	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.920%
Target Compounds						
					Qvalue	
13) Acetone	2.149	43	4367	1.749	ug/L	87
16) Methylene chloride	2.442	84	72031	8.034	ug/L	95

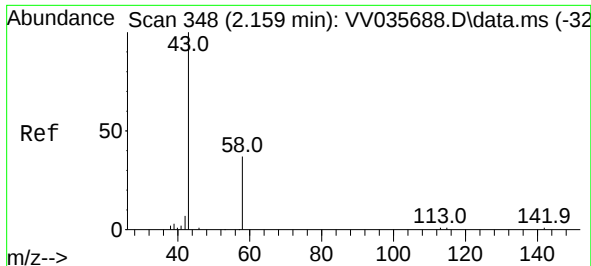
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.749 ug/L

RT: 2.149 min Scan# 34

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

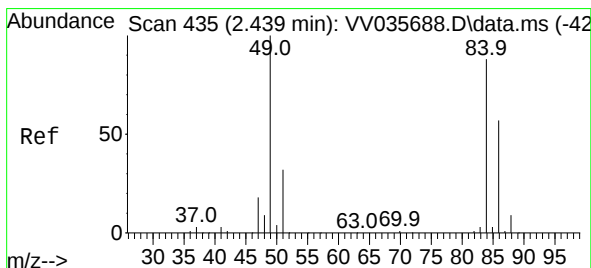
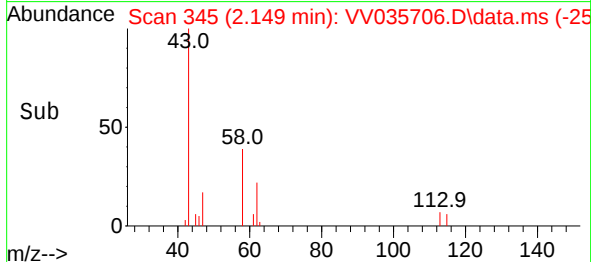
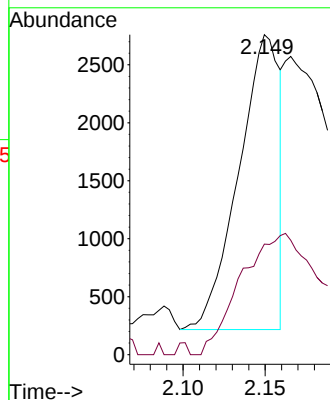
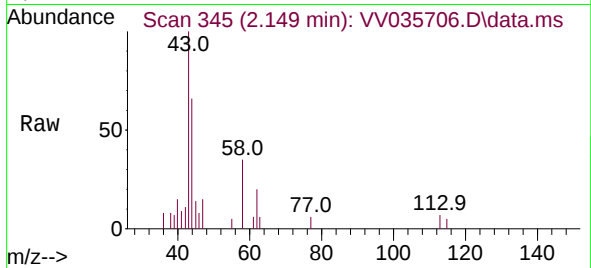
ClientSampleId :

Tgt Ion: 43 Resp: 4367

Ion Ratio Lower Upper

43 100

58 16.6 0.0 22.8



#16

Methylene chloride

Concen: 8.034 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV035706.D

Acq: 23 May 2024 14:10

Tgt Ion: 84 Resp: 72031

Ion Ratio Lower Upper

84 100

86 64.8 43.8 81.3

49 113.7 75.3 139.9

