

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035770.D
 Acq On : 25 May 2024 00:10
 Operator : SY/MD
 Sample : P2570-11
 Misc : 5.55g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:49:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

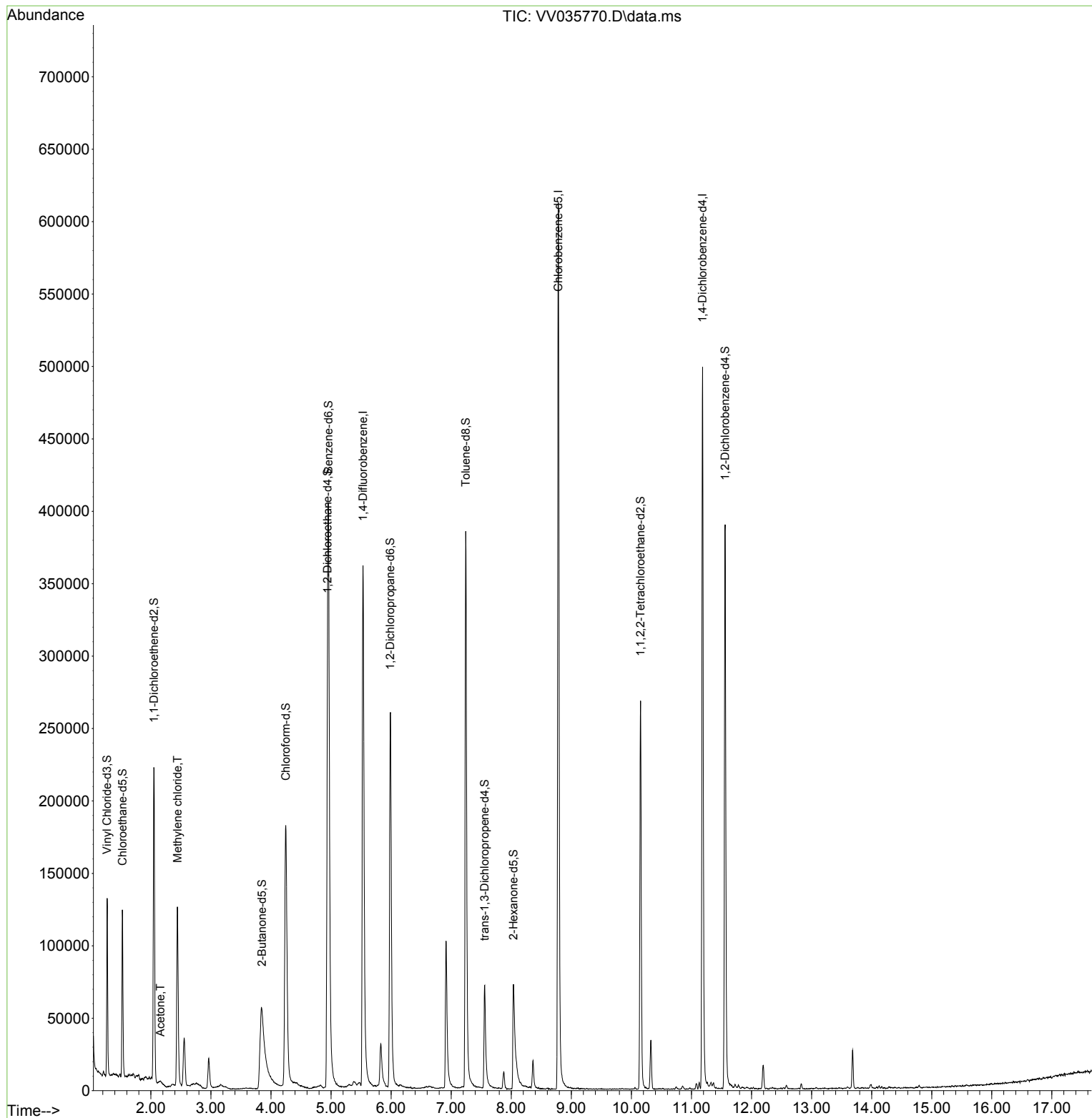
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	331146	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	83907	16.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	1.526	69	78714	19.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	2.050	65	38574	17.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	3.850	46	40976	28.210	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.420%
24) Chloroform-d	4.246	84	209988	21.330	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	4.940	65	137379	28.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.920%
32) Benzene-d6	4.957	84	355728	18.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.760%
36) 1,2-Dichloropropane-d6	5.985	67	137607	23.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	7.243	98	275513	16.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.200%
43) trans-1,3-Dichloroprop...	7.558	79	49232	19.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	8.037	63	26605	24.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136318	23.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	106263	22.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds					Qvalue	
13) Acetone	2.159	43	5693	2.677	ug/L	73
16) Methylene chloride	2.442	84	56316	7.375	ug/L	97

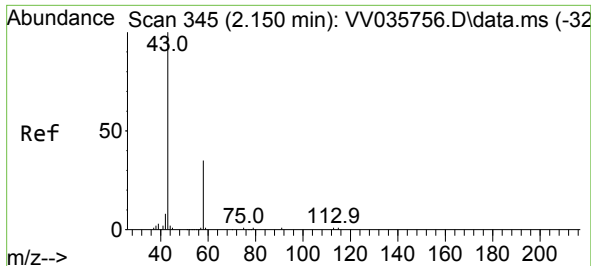
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.677 ug/L

RT: 2.159 min Scan# 345

Delta R.T. 0.010 min

Lab File: VV035770.D

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Instrument :

MSVOA_V

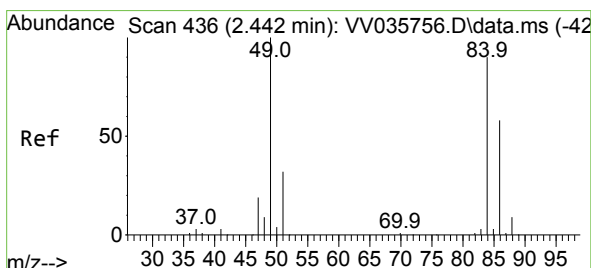
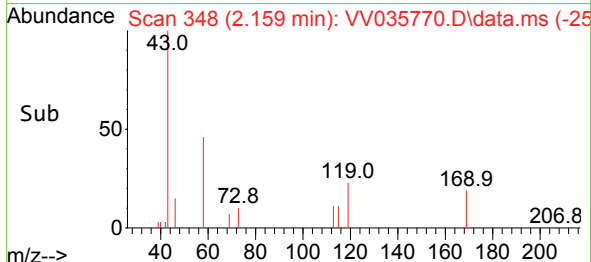
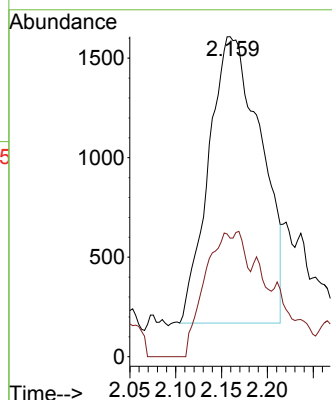
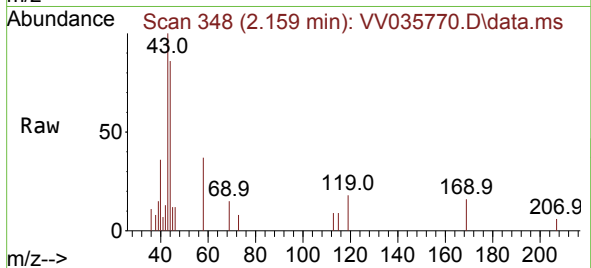
ClientSampleId :

Tgt Ion: 43 Resp: 5693

Ion Ratio Lower Upper

43 100

58 21.6 0.0 22.8



#16

Methylene chloride

Concen: 7.375 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV035770.D

Acq: 25 May 2024 00:10

Tgt Ion: 84 Resp: 56316

Ion Ratio Lower Upper

84 100

86 65.6 43.8 81.3

49 109.5 75.3 139.9

