

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035765.D
 Acq On : 24 May 2024 22:15
 Operator : SY/MD
 Sample : P2589-09
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:48:18 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)

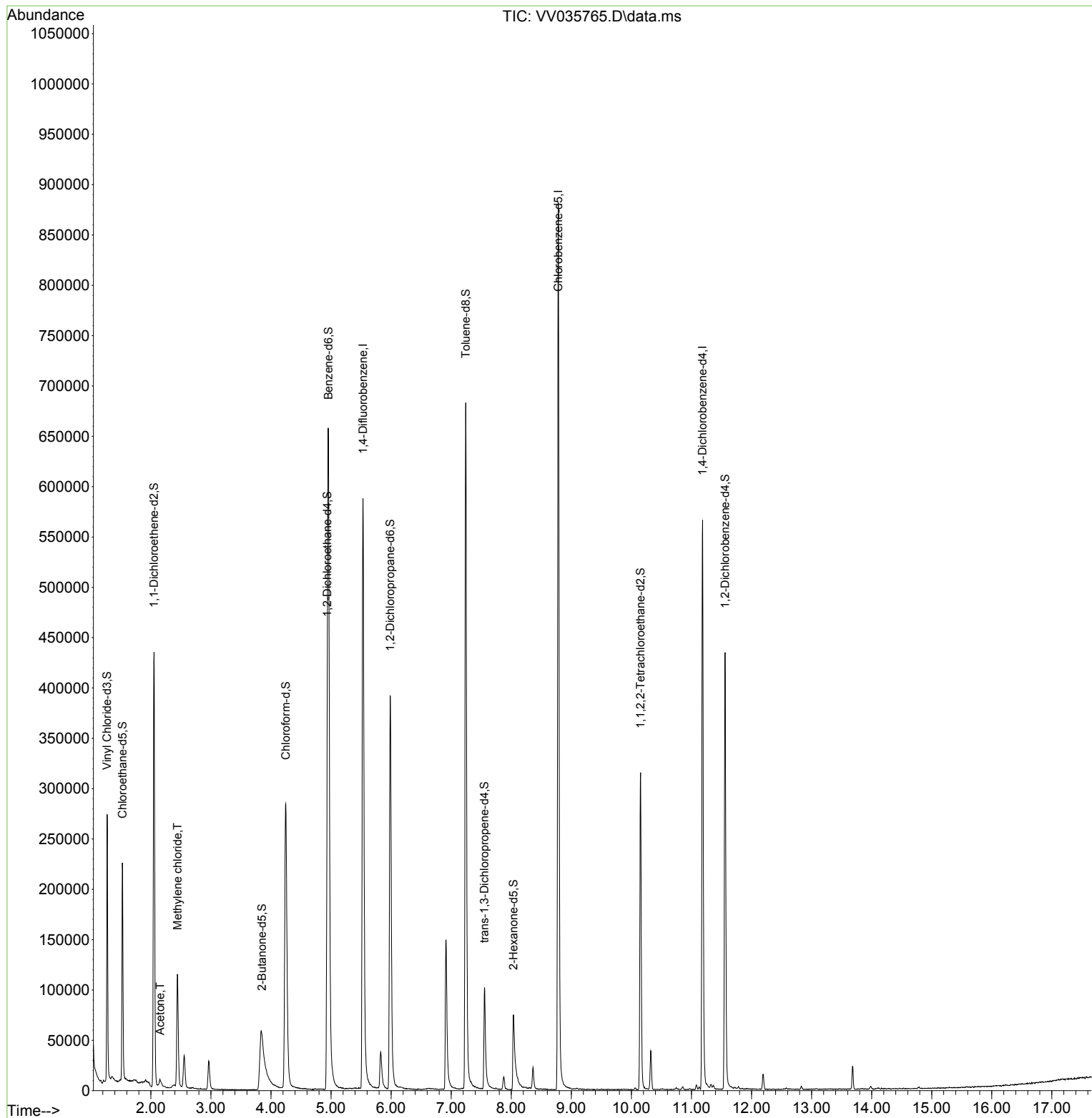
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	522155	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	508445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	180690	22.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
7) Chloroethane-d5	1.526	69	148483	22.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	2.053	65	76103	21.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.200%
21) 2-Butanone-d5	3.850	46	48905	21.353	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.700%
24) Chloroform-d	4.246	84	323756	20.856	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	4.937	65	188189	24.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	4.957	84	606078	21.776	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	5.985	67	204654	23.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.320%
41) Toluene-d8	7.243	98	479976	19.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.520%
43) trans-1,3-Dichloroprop...	7.555	79	65968	17.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	8.037	63	30353	19.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	159146	19.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	117851	21.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	3920	1.169	ug/L	# 1
16) Methylene chloride	2.442	84	51906	4.311	ug/L	98

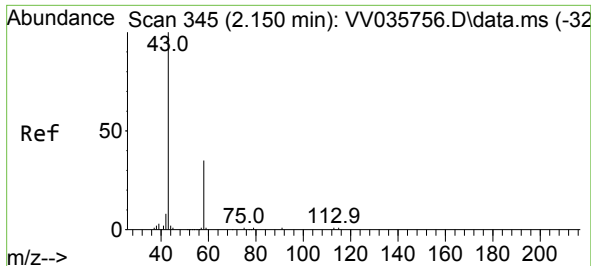
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.169 ug/L

RT: 2.153 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV035765.D

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Instrument :

MSVOA_V

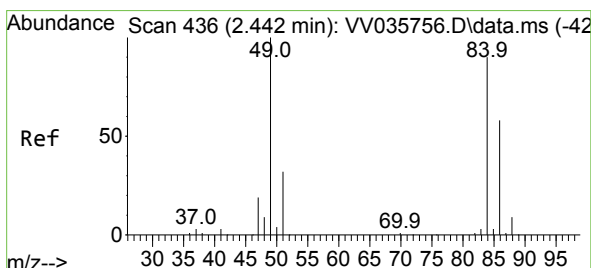
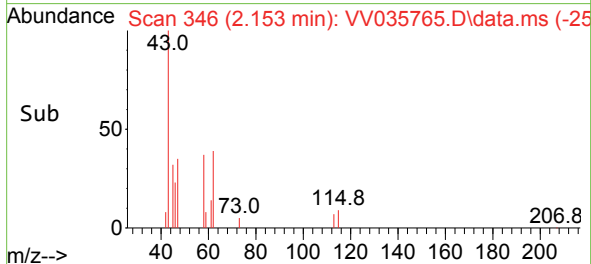
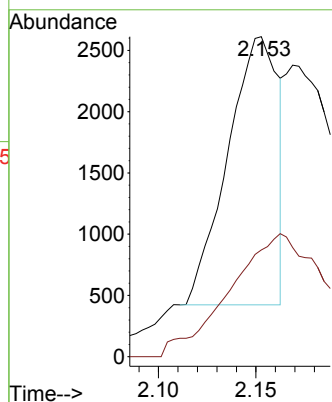
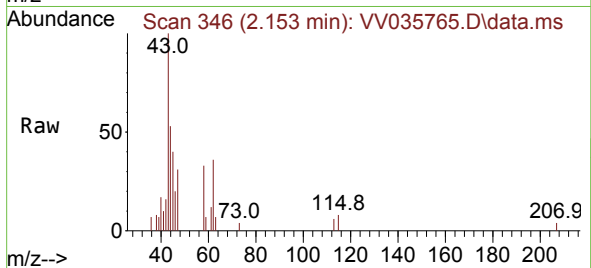
ClientSampleId :

Tgt Ion: 43 Resp: 3920

Ion Ratio Lower Upper

43 100

58 64.6 0.0 22.8#



#16

Methylene chloride

Concen: 4.311 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

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Acq: 24 May 2024 22:15

Tgt Ion: 84 Resp: 51906

Ion Ratio Lower Upper

84 100

86 64.1 43.8 81.3

49 109.9 75.3 139.9

