

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035708.D
 Acq On : 23 May 2024 14:56
 Operator : SY/MD
 Sample : P2568-18
 Misc : 5.62g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 01:48:45 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)

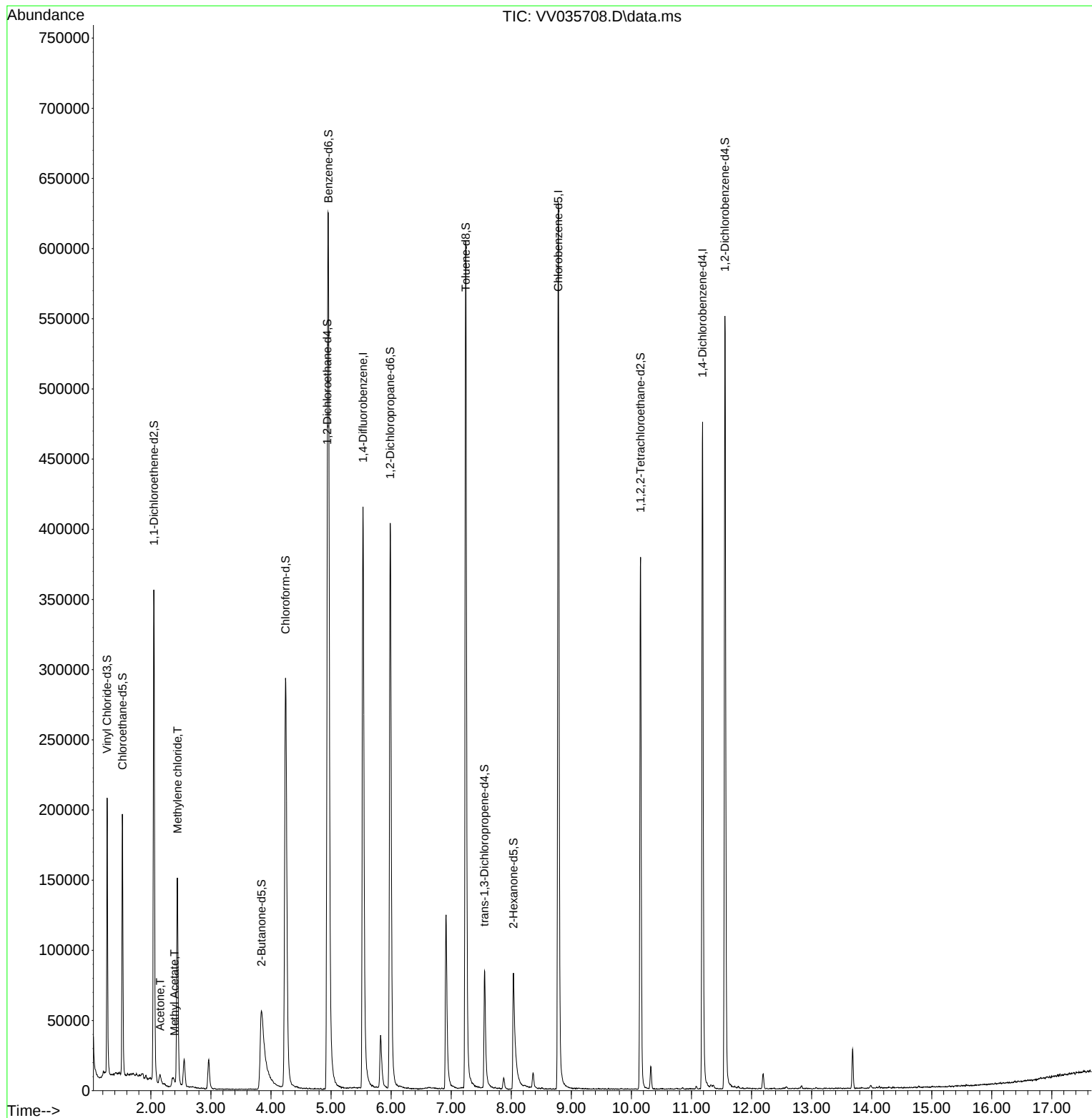
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	372710	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130076	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	1.526	69	124473	26.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.120%
11) 1,1-Dichloroethene-d2	2.050	65	60013	23.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.120%
21) 2-Butanone-d5	3.841	46	43390	26.541	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.080%
24) Chloroform-d	4.243	84	333915	30.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.560%
26) 1,2-Dichloroethane-d4	4.937	65	190122	34.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	138.840%#
32) Benzene-d6	4.957	84	564894	28.155	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.640%
36) 1,2-Dichloropropane-d6	5.986	67	212362	34.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.200%#
41) Toluene-d8	7.243	98	431141	24.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	7.555	79	56875	21.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.920%
47) 2-Hexanone-d5	8.037	63	29103	26.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.280%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	191127	32.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.120%#
66) 1,2-Dichlorobenzene-d4	11.558	152	150802	33.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.480%#
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	10446	4.365	ug/L	87
15) Methyl Acetate	2.391	43	1324	0.365	ug/L	99
16) Methylene chloride	2.442	84	65771	7.653	ug/L	96

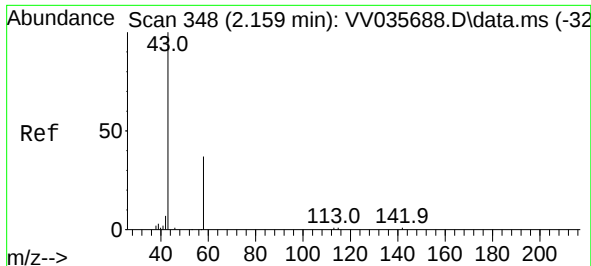
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.365 ug/L

RT: 2.156 min Scan# 348

Delta R.T. -0.003 min

Lab File: VV035708.D

Acq: 23 May 2024 14:56

Instrument :

MSVOA_V

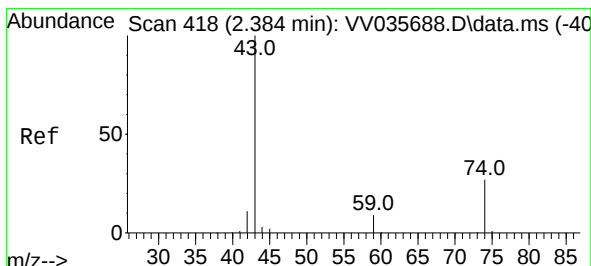
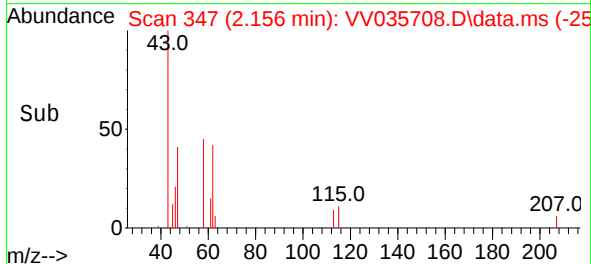
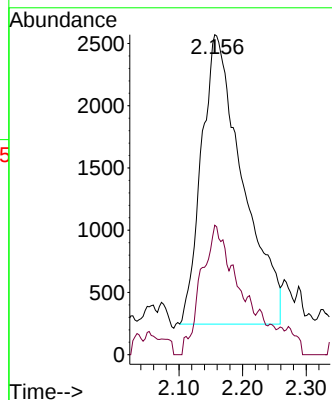
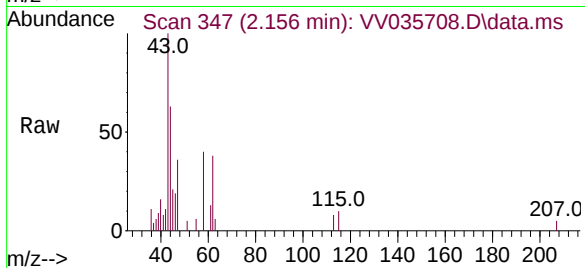
ClientSampleId :

Tgt Ion: 43 Resp: 10446

Ion Ratio Lower Upper

43 100

58 16.4 0.0 22.8



#15

Methyl Acetate

Concen: 0.365 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.007 min

Lab File: VV035708.D

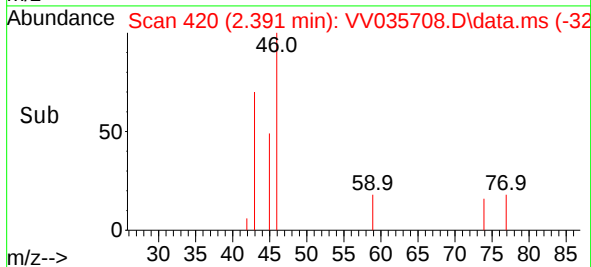
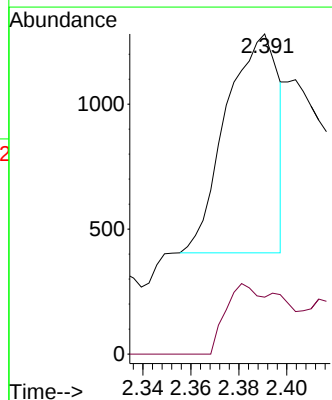
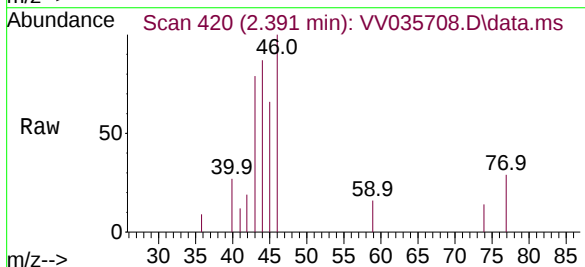
Acq: 23 May 2024 14:56

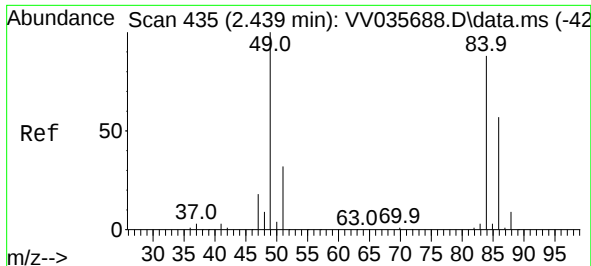
Tgt Ion: 43 Resp: 1324

Ion Ratio Lower Upper

43 100

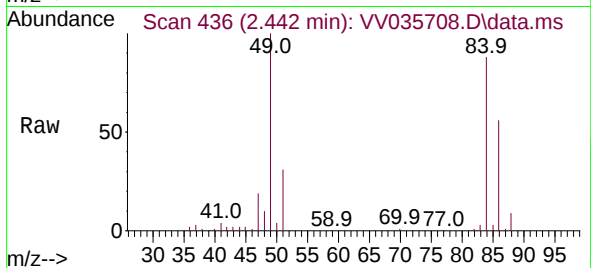
74 22.6 18.6 27.8





#16
Methylene chloride
Concen: 7.653 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035708.D
Acq: 23 May 2024 14:56

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 65771
Ion Ratio Lower Upper
84 100
86 63.7 43.8 81.3
49 113.9 75.3 139.9

