

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035723.D
 Acq On : 23 May 2024 23:21
 Operator : SY/MD
 Sample : P2568-16
 Misc : 6.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 03:47:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

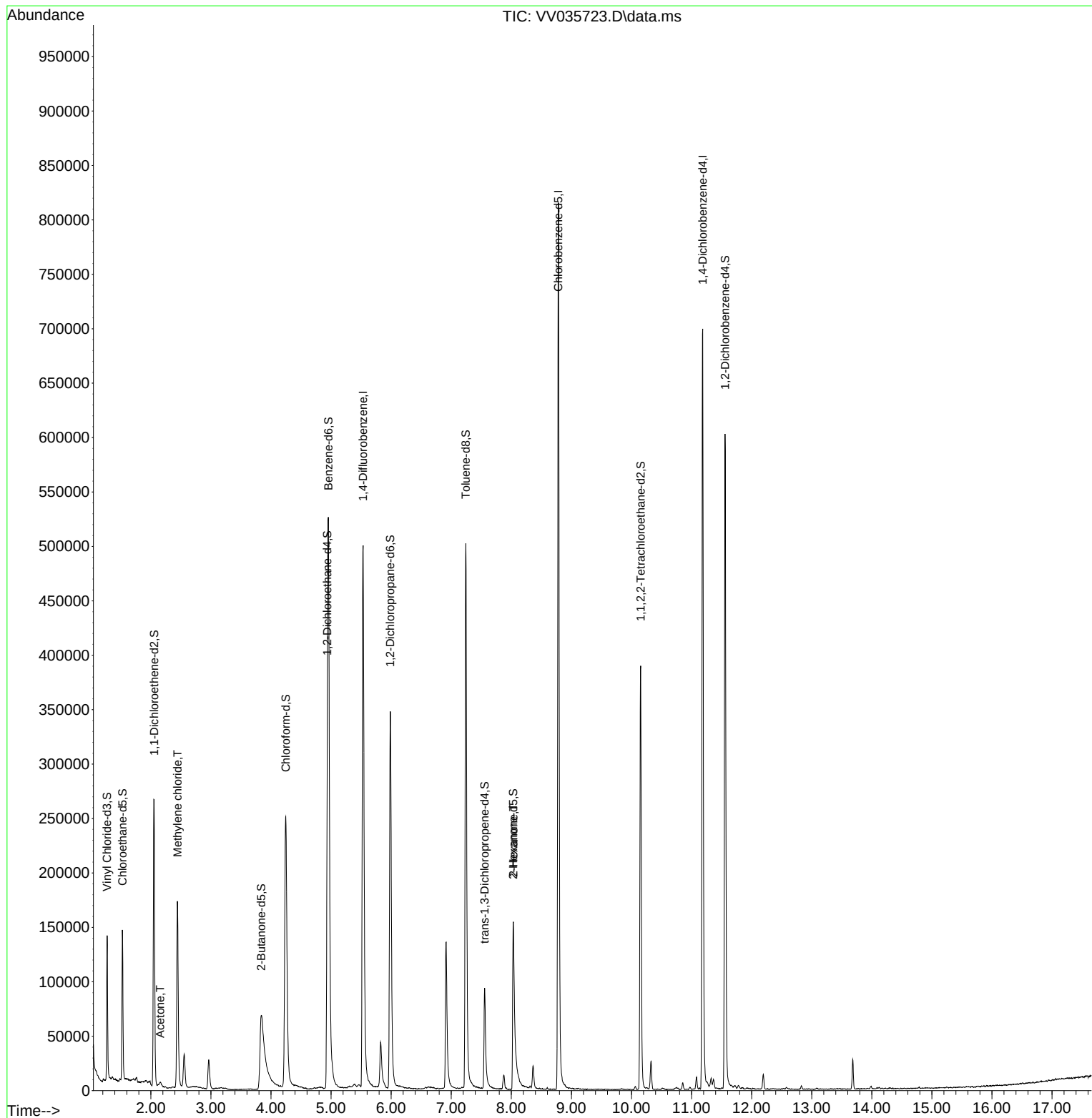
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	443867	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	467270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	191848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87815	12.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	1.526	69	93272	16.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.053	65	47093	15.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	3.838	46	88484	45.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.900%
24) Chloroform-d	4.246	84	285874	21.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	4.937	65	170392	26.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.480%
32) Benzene-d6	4.957	84	466030	18.220	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.880%
36) 1,2-Dichloropropane-d6	5.985	67	180646	22.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	7.243	98	359918	15.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.240%
43) trans-1,3-Dichloroprop...	7.554	79	62732	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	8.030	63	59759	42.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	198367	26.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	163668	24.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.320%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	3736	1.311	ug/L #	1
16) Methylene chloride	2.442	84	78885	7.707	ug/L	97
48) 2-Hexanone	8.034	43	6843	1.889	ug/L #	63

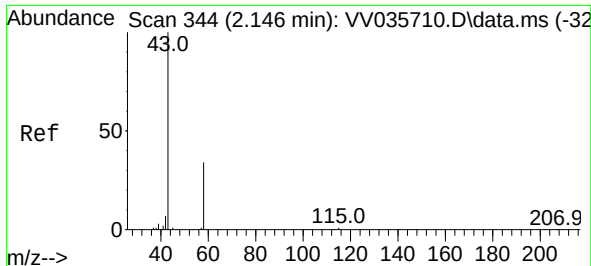
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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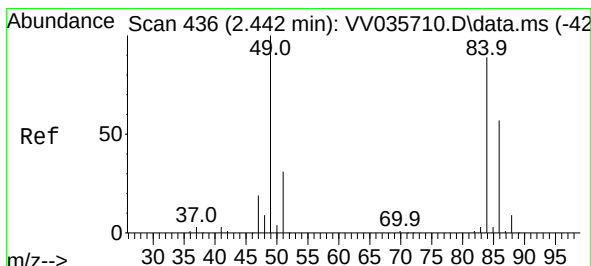
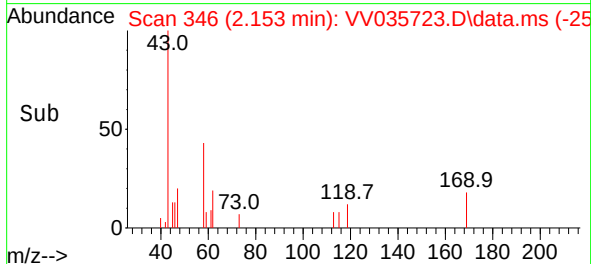
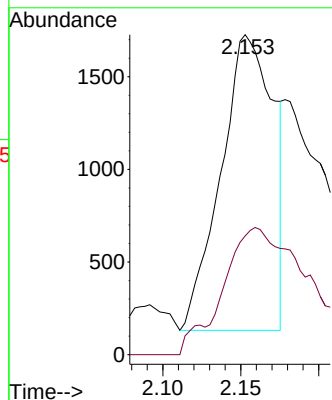
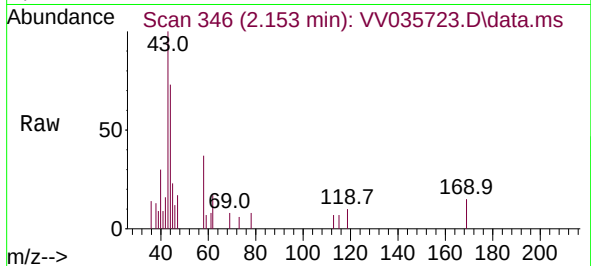




#13
Acetone
Concen: 1.311 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.006 min
Lab File: VV035723.D
Acq: 23 May 2024 23:21

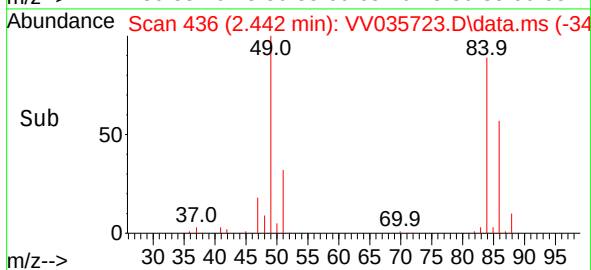
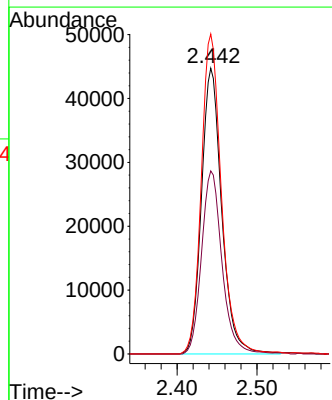
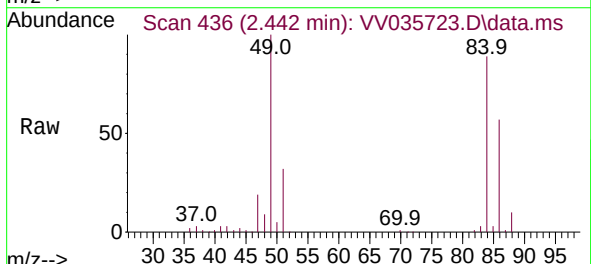
Instrument :
MSVOA_V
ClientSampleId :

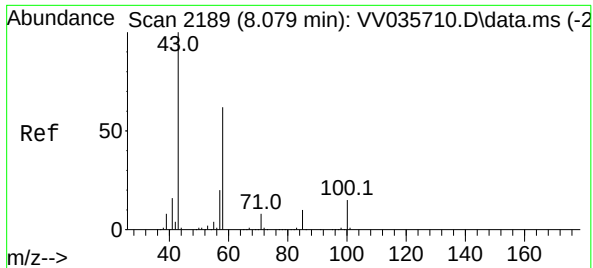
Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
58 52.5 0.0 22.8#



#16
Methylene chloride
Concen: 7.707 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV035723.D
Acq: 23 May 2024 23:21

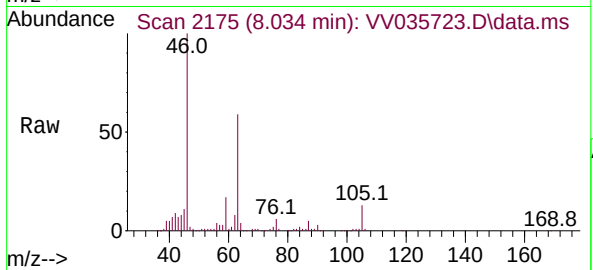
Tgt Ion: 84 Resp: 78885
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.3
49 112.0 75.3 139.9





#48
 2-Hexanone
 Concen: 1.889 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035723.D
 Acq: 23 May 2024 23:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 6843

Ion	Ratio	Lower	Upper
43	100		
58	35.4	48.8	73.2#
57	49.5	16.9	25.3#
100	6.9	11.7	17.5#

