

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035715.D
 Acq On : 23 May 2024 20:17
 Operator : SY/MD
 Sample : P2568-08
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 03:45:12 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)

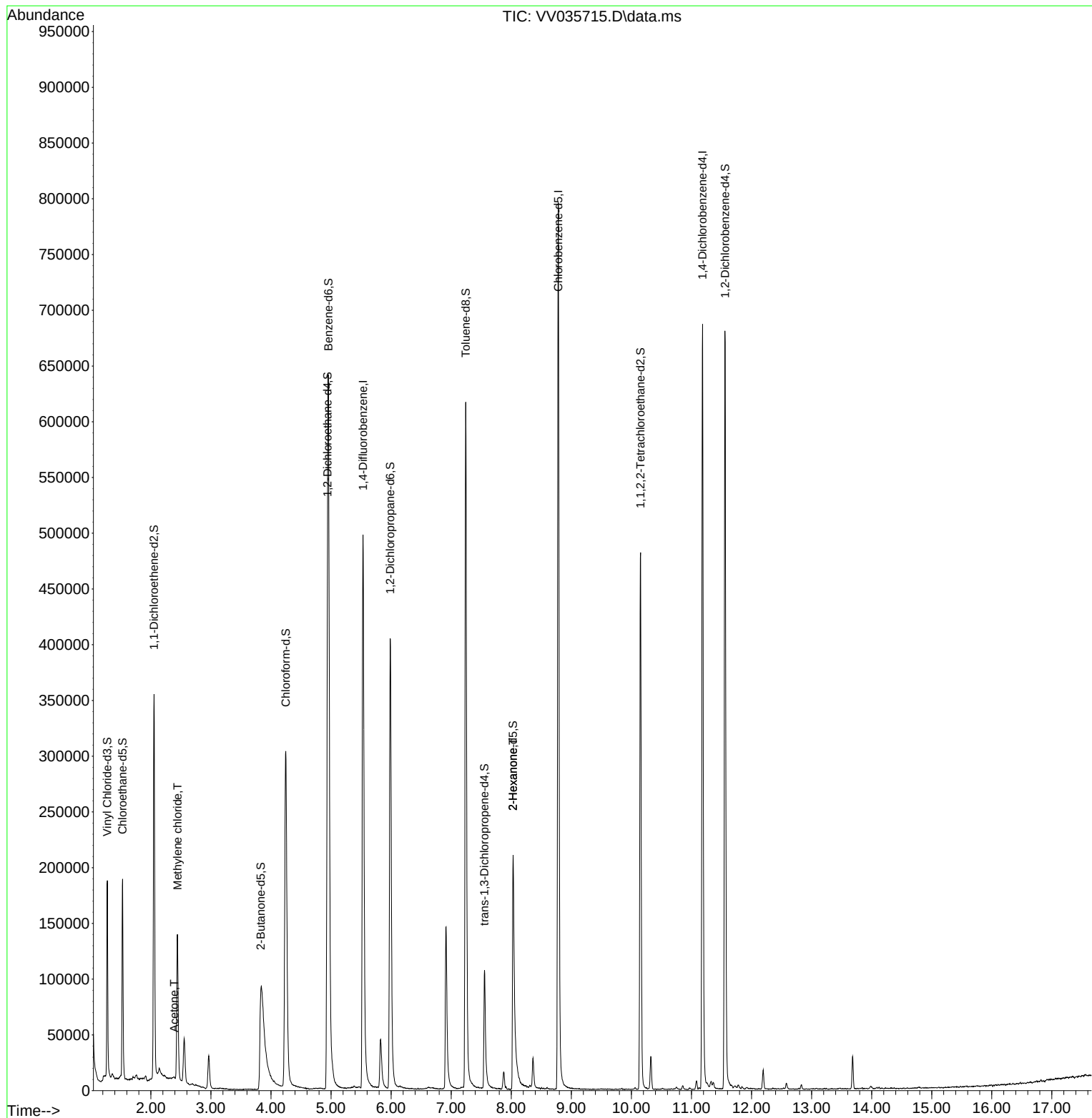
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	444240	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	455581	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	117640	17.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.520%
7) Chloroethane-d5	1.529	69	117600	21.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	2.053	65	59208	19.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.920%
21) 2-Butanone-d5	3.828	46	131004	67.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.460%
24) Chloroform-d	4.246	84	339994	25.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.960%
26) 1,2-Dichloroethane-d4	4.941	65	198456	30.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.600%
32) Benzene-d6	4.957	84	566704	22.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	5.985	67	213994	27.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.240%
41) Toluene-d8	7.243	98	440693	19.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	7.555	79	70845	21.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	8.030	63	84637	61.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	241951	32.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.520%#
66) 1,2-Dichlorobenzene-d4	11.561	152	184046	28.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.880%
Target Compounds						
					Qvalue	
13) Acetone	2.388	43	3908	1.370	ug/L	78
16) Methylene chloride	2.442	84	57636	5.626	ug/L	94
48) 2-Hexanone	8.030	43	10210	2.890	ug/L #	66

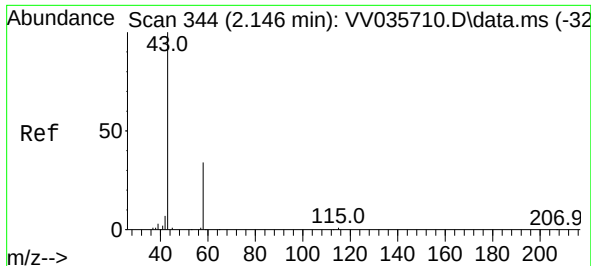
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035715.D
Acq On : 23 May 2024 20:17
Operator : SY/MD
Sample : P2568-08
Misc : 5.74g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 03:45:12 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





#13

Acetone

Concen: 1.370 ug/L

RT: 2.388 min Scan# 419

Delta R.T. 0.241 min

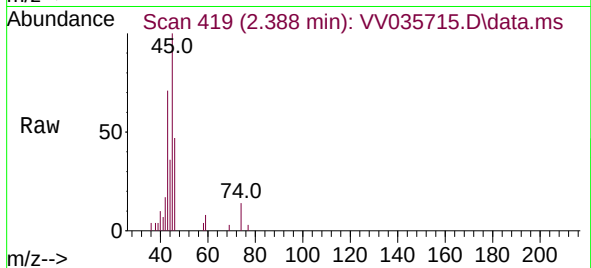
Lab File: VV035715.D

Acq: 23 May 2024 20:17

Instrument :

MSVOA_V

ClientSampleId :

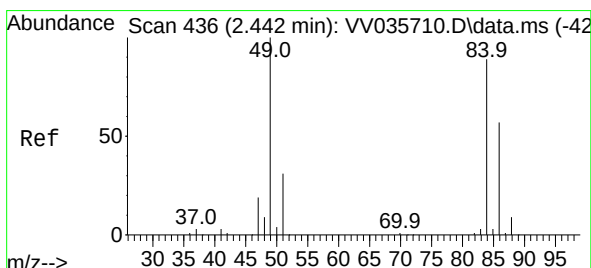
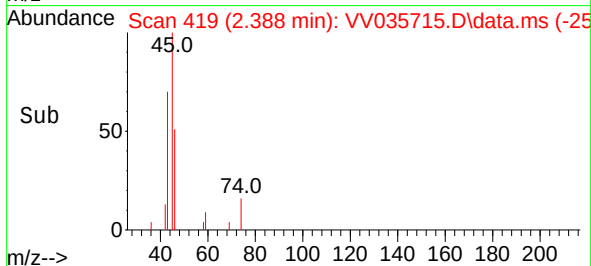
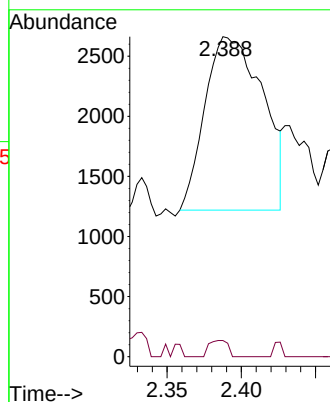


Tgt Ion: 43 Resp: 3908

Ion Ratio Lower Upper

43 100

58 3.0 0.0 22.8



#16

Methylene chloride

Concen: 5.626 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV035715.D

Acq: 23 May 2024 20:17

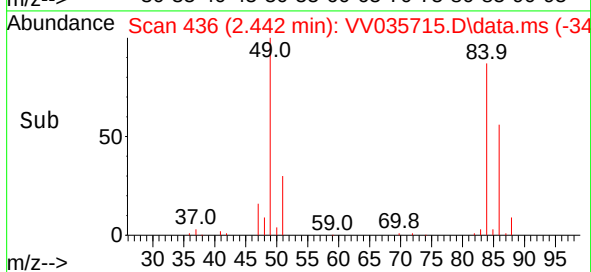
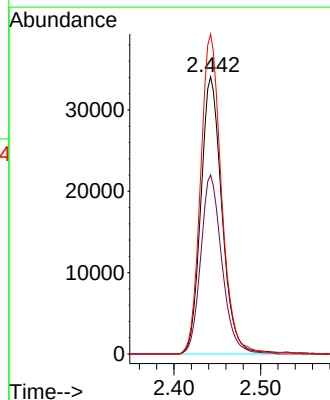
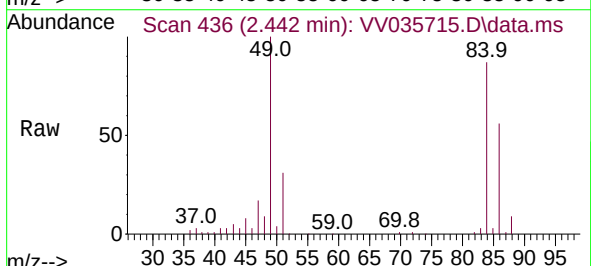
Tgt Ion: 84 Resp: 57636

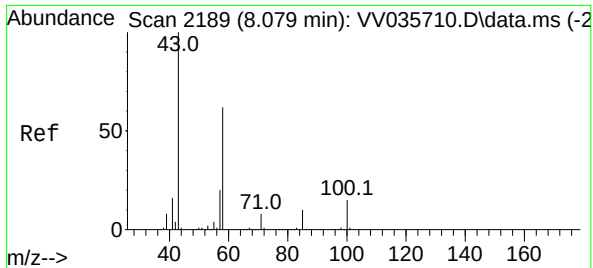
Ion Ratio Lower Upper

84 100

86 64.6 43.8 81.3

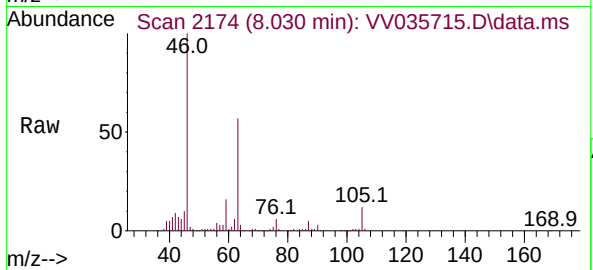
49 115.4 75.3 139.9





#48
 2-Hexanone
 Concen: 2.890 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV035715.D
 Acq: 23 May 2024 20:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 10210

Ion	Ratio	Lower	Upper
43	100		
58	41.9	48.8	73.2#
57	50.1	16.9	25.3#
100	2.1	11.7	17.5#

