

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036442.D
 Acq On : 03 Jul 2024 14:33
 Operator : SY/MD
 Sample : P3100-08
 Misc : 4.58g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:10:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

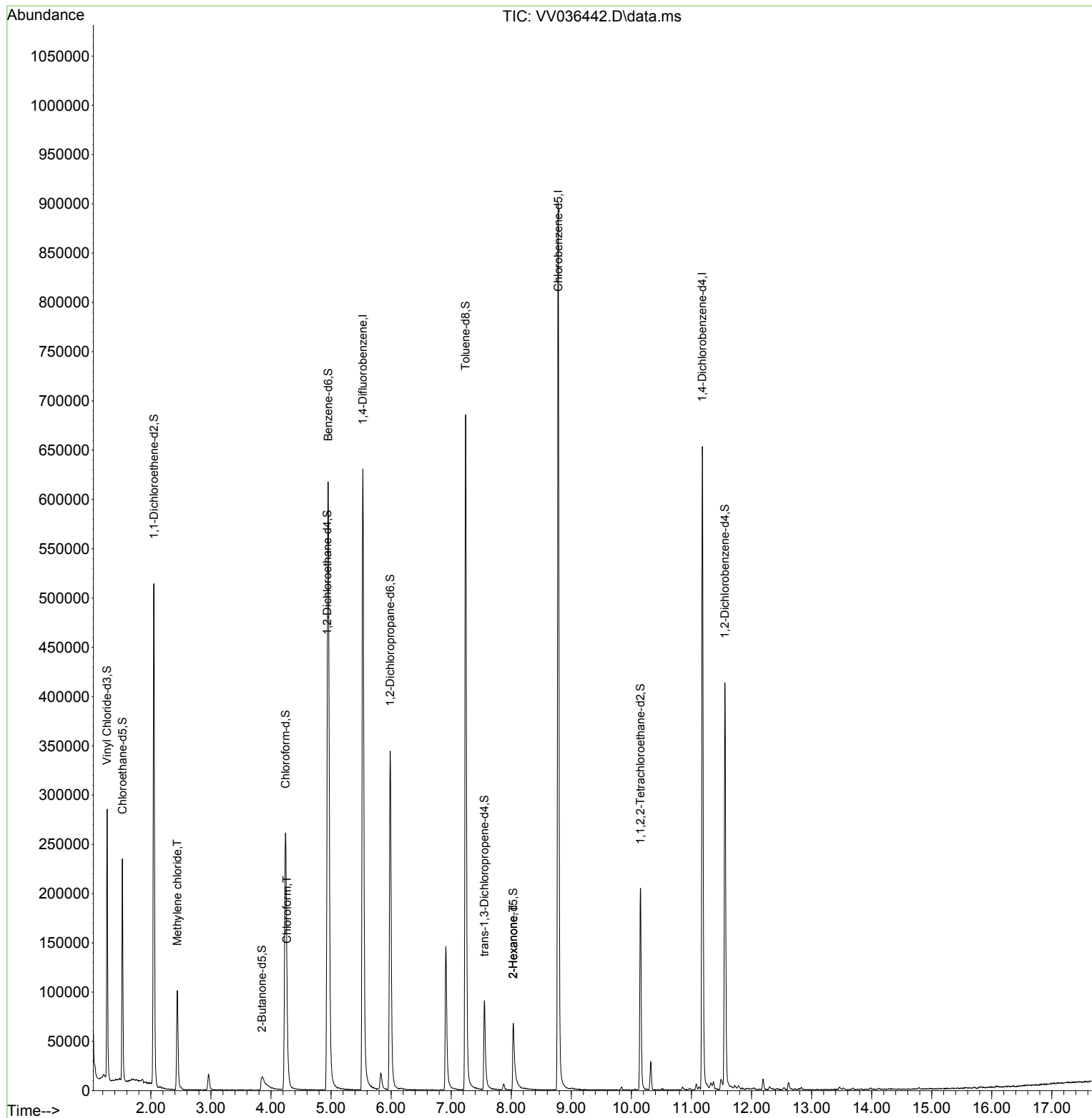
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	571885	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	519712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	176691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	184446	18.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
7) Chloroethane-d5	1.526	69	149583	19.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	2.050	65	86596	18.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.880%
21) 2-Butanone-d5	3.850	46	27358	12.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.280%
24) Chloroform-d	4.243	84	292527	17.329	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.320%
26) 1,2-Dichloroethane-d4	4.937	65	145114	16.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.480%#
32) Benzene-d6	4.953	84	575918	19.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	5.985	67	174103	19.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.920%
41) Toluene-d8	7.239	98	479361	18.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.480%
43) trans-1,3-Dichloroprop...	7.551	79	58754	14.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.640%
47) 2-Hexanone-d5	8.034	63	26792	19.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.040%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	103767	14.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	109885	17.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.280%#
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	46255	4.108	ug/L	98
25) Chloroform	4.268	83	8405	0.496	ug/L	86
48) 2-Hexanone	8.034	43	3011	0.863	ug/L #	53

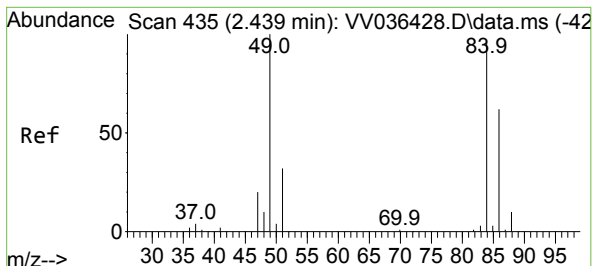
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036442.D
Acq On : 03 Jul 2024 14:33
Operator : SY/MD
Sample : P3100-08
Misc : 4.58g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 04 02:10:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 4.108 ug/L

RT: 2.439 min Scan# 41

Delta R.T. 0.000 min

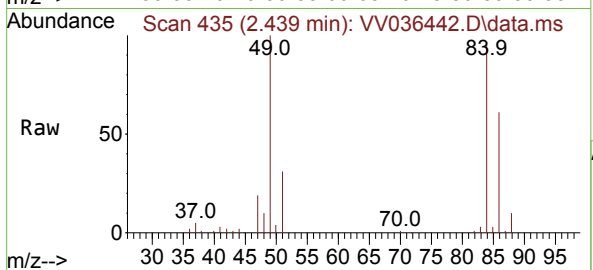
Lab File: VV036442.D

Acq: 03 Jul 2024 14:33

Instrument :

MSVOA_V

ClientSampleId :



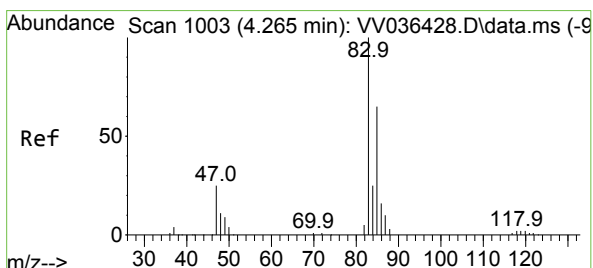
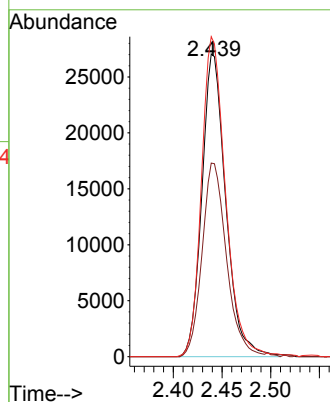
Tgt Ion: 84 Resp: 46255

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

84	100		
----	-----	--	--

86	64.0	45.6	84.8
----	------	------	------

49	105.7	75.7	140.5
----	-------	------	-------



#25

Chloroform

Concen: 0.496 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. 0.003 min

Lab File: VV036442.D

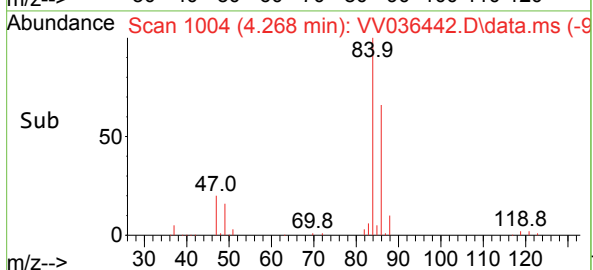
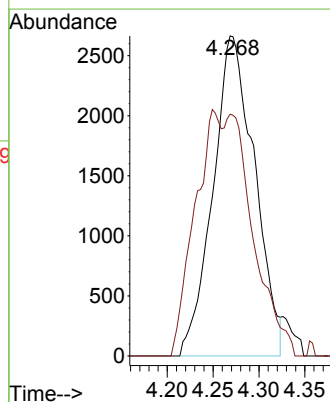
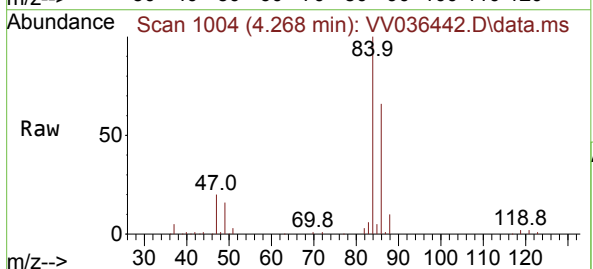
Acq: 03 Jul 2024 14:33

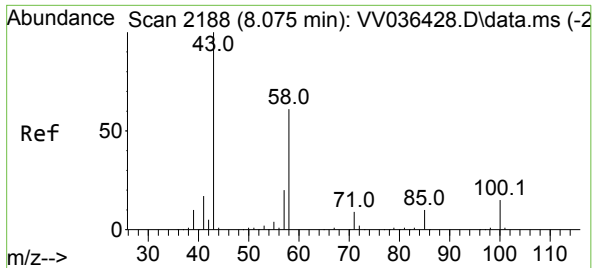
Tgt Ion: 83 Resp: 8405

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

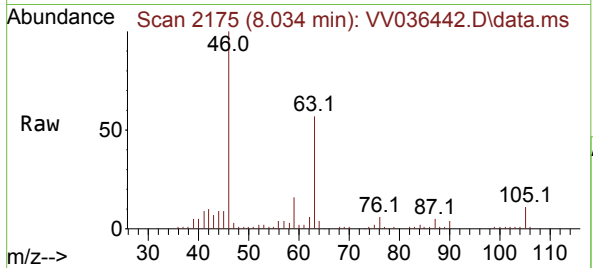
85	75.6	45.0	83.6
----	------	------	------





#48
2-Hexanone
Concen: 0.863 ug/L
RT: 8.034 min Scan# 2188
Delta R.T. -0.042 min
Lab File: VV036442.D
Acq: 03 Jul 2024 14:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp:	3011
Ion	Ratio	Lower Upper
43	100	
58	28.3	48.5 72.7#
57	57.4	15.8 23.6#
100	7.9	10.9 16.3#

