

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035906.D
 Acq On : 30 May 2024 19:26
 Operator : SY/MD
 Sample : P2659-7
 Misc : 6.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:54:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

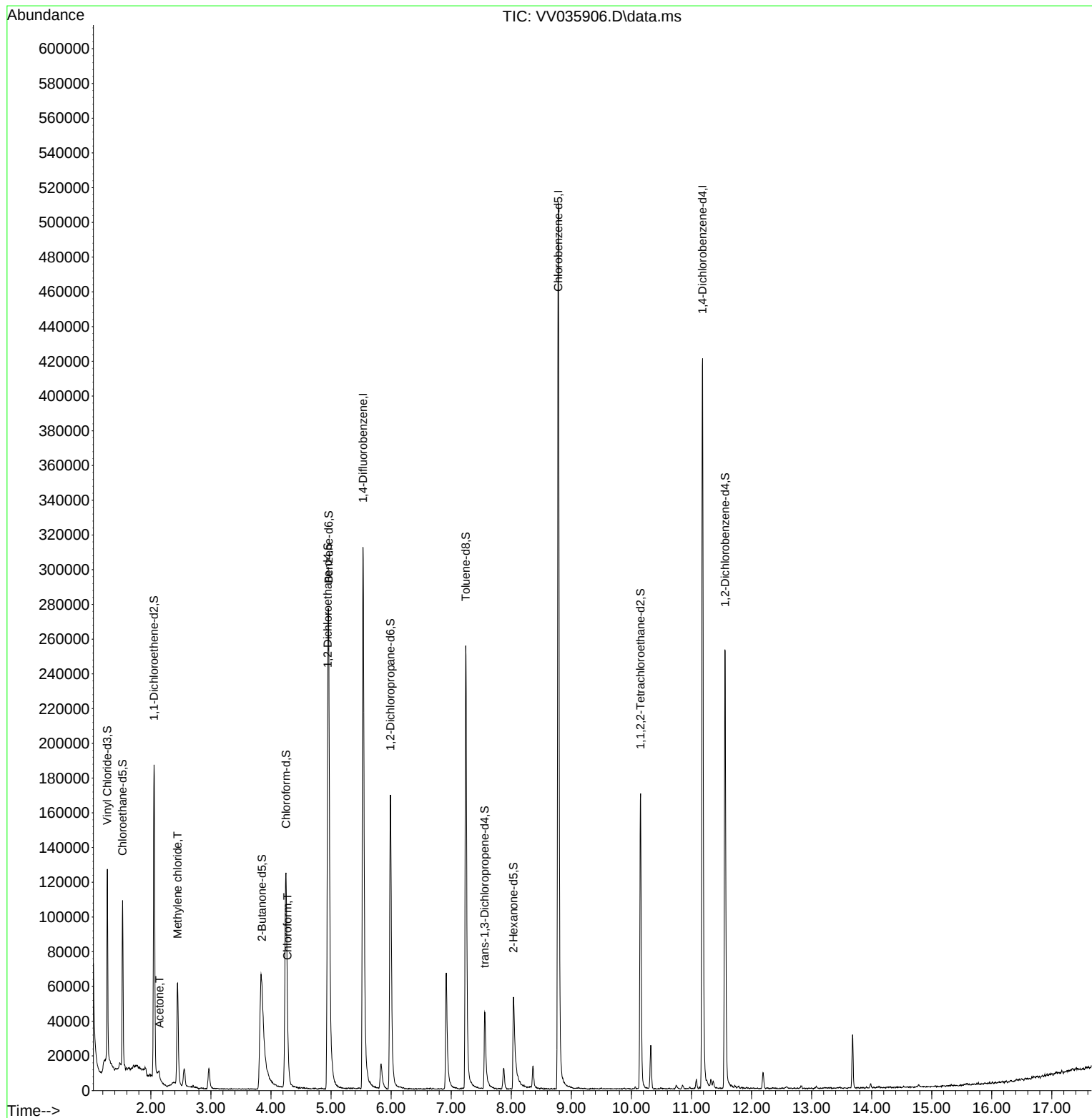
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	278444	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296713	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	119580	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70014	13.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
7) Chloroethane-d5	1.529	69	61949	15.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
11) 1,1-Dichloroethene-d2	2.053	65	31479	13.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	3.851	46	42234	35.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.920%
24) Chloroform-d	4.249	84	139962	15.811	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.240%
26) 1,2-Dichloroethane-d4	4.944	65	84338	18.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.680%
32) Benzene-d6	4.960	84	242925	13.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.080%
36) 1,2-Dichloropropane-d6	5.989	67	89531	16.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.480%#
41) Toluene-d8	7.243	98	184191	11.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.360%
43) trans-1,3-Dichloroprop...	7.558	79	31789	13.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.840%
47) 2-Hexanone-d5	8.037	63	18288	24.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	86012	20.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	70130	15.993	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.960%#
Target Compounds					Qvalue	
13) Acetone	2.143	43	5476	2.993	ug/L #	67
16) Methylene chloride	2.446	84	26070	4.138	ug/L	97
25) Chloroform	4.275	83	4731	0.510	ug/L	97

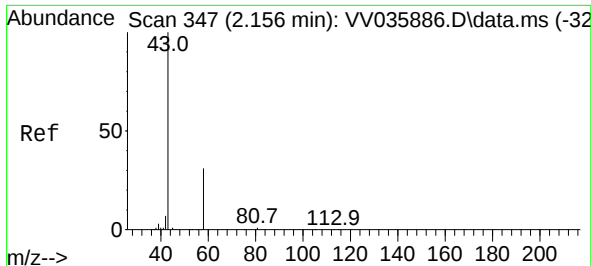
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 31 00:54:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.993 ug/L

RT: 2.143 min Scan# 347

Delta R.T. -0.013 min

Lab File: VV035906.D

Acq: 30 May 2024 19:26

Instrument :

MSVOA_V

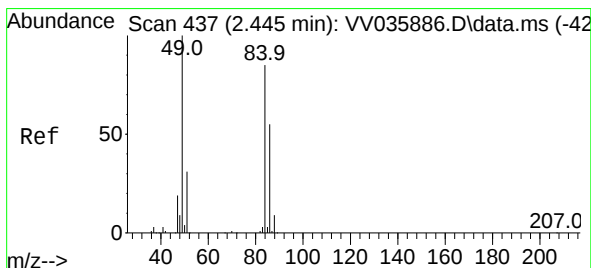
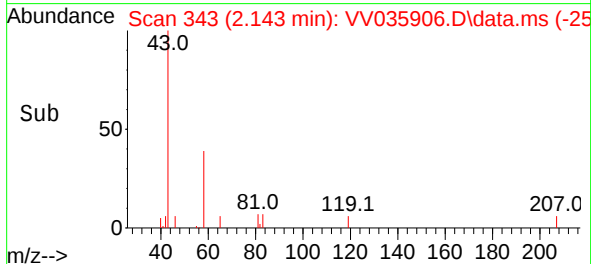
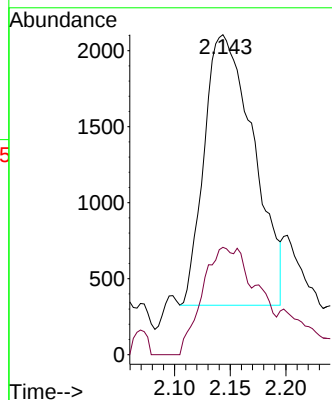
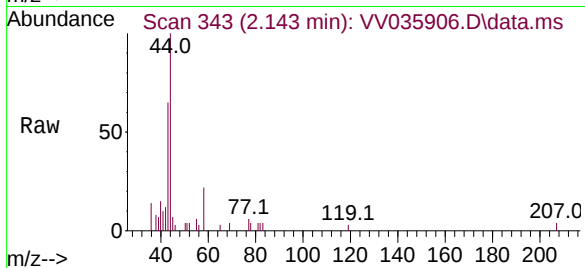
ClientSampleId :

Tgt Ion: 43 Resp: 5476

Ion Ratio Lower Upper

43 100

58 25.0 0.0 24.2#



#16

Methylene chloride

Concen: 4.138 ug/L

RT: 2.446 min Scan# 437

Delta R.T. 0.000 min

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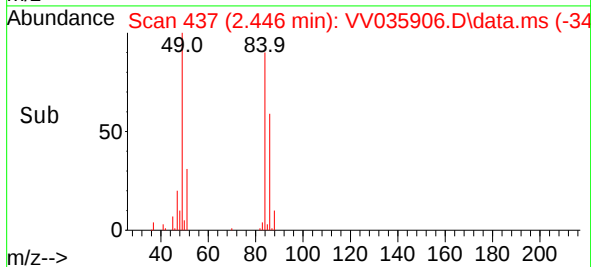
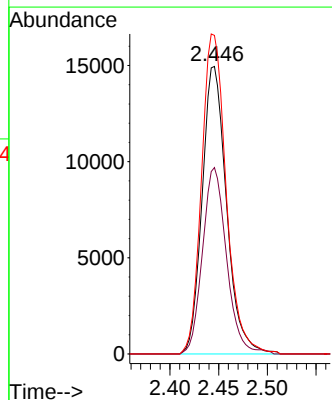
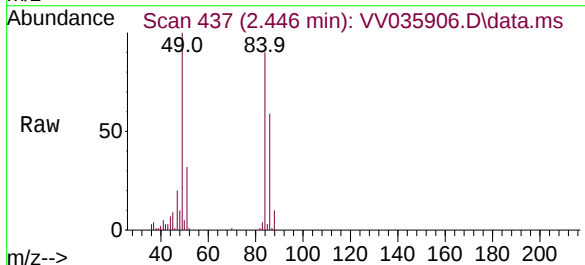
Tgt Ion: 84 Resp: 26070

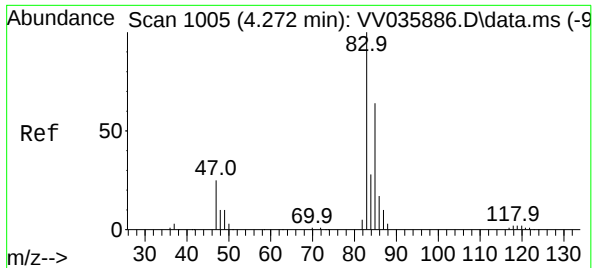
Ion Ratio Lower Upper

84 100

86 64.8 44.6 82.8

49 110.8 81.1 150.5





#25
 Chloroform
 Concen: 0.510 ug/L
 RT: 4.275 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV035906.D
 Acq: 30 May 2024 19:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 4731
 Ion Ratio Lower Upper
 83 100
 85 62.6 45.2 84.0

