

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036135.D
 Acq On : 19 Jun 2024 14:22
 Operator : SY/MD
 Sample : P2856-19
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

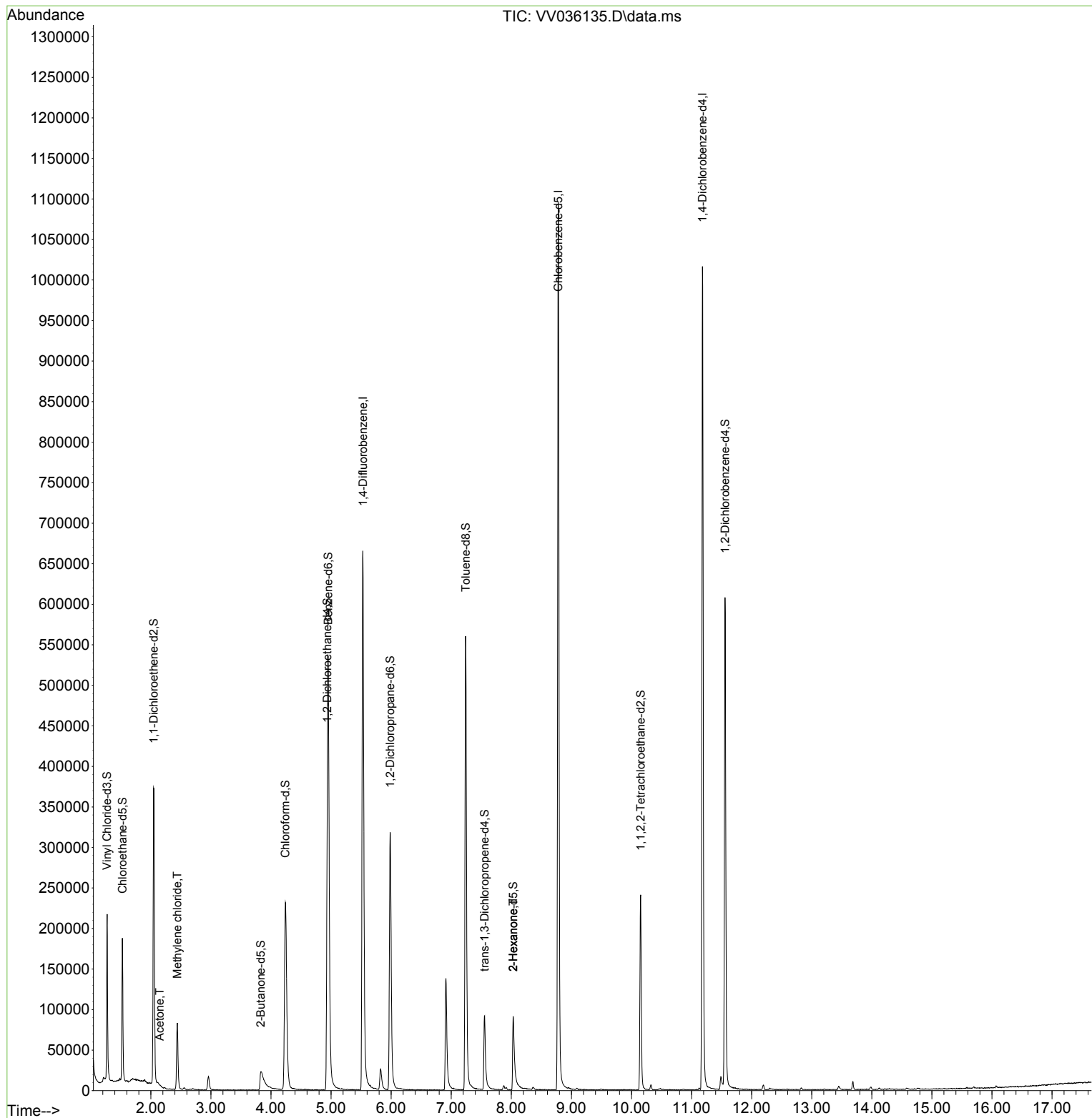
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	568489	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	600263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	264907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	134079	12.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.320%
7) Chloroethane-d5	1.526	69	117076	14.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.200%
11) 1,1-Dichloroethene-d2	2.047	65	63209	13.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	3.831	46	12818	5.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.700%#
24) Chloroform-d	4.240	84	255699	14.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.600%
26) 1,2-Dichloroethane-d4	4.937	65	142597	15.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.200%#
32) Benzene-d6	4.953	84	473090	13.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.040%
36) 1,2-Dichloropropane-d6	5.982	67	158520	14.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.440%#
41) Toluene-d8	7.239	98	387249	12.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.200%
43) trans-1,3-Dichloroprop...	7.555	79	60480	13.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.520%
47) 2-Hexanone-d5	8.030	63	34284	22.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120579	14.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	154545	15.909	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.640%#
Target Compounds						Qvalue
13) Acetone	2.146	43	5330	1.427	ug/L	100
16) Methylene chloride	2.439	84	35066	2.726	ug/L	95
48) 2-Hexanone	8.030	43	4562	1.042	ug/L #	79

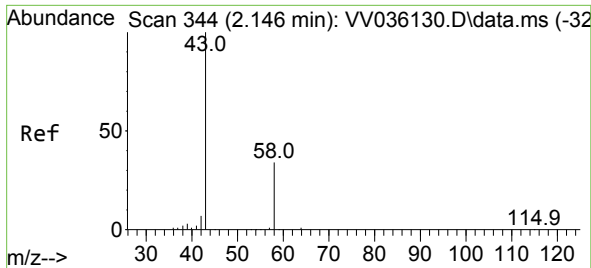
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 05:02:48 2024
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#13

Acetone

Concen: 1.427 ug/L

RT: 2.146 min Scan# 344

Delta R.T. 0.000 min

Lab File: VV036135.D

Acq: 19 Jun 2024 14:22

Instrument :

MSVOA_V

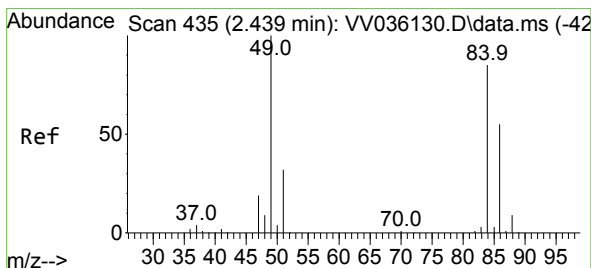
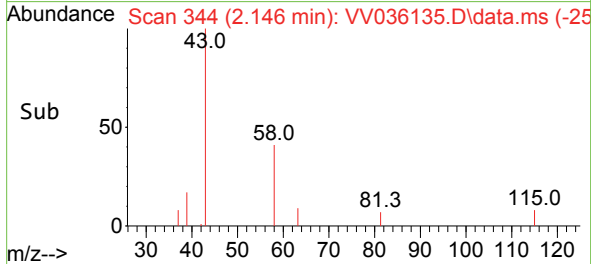
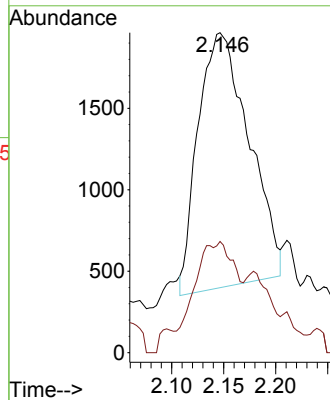
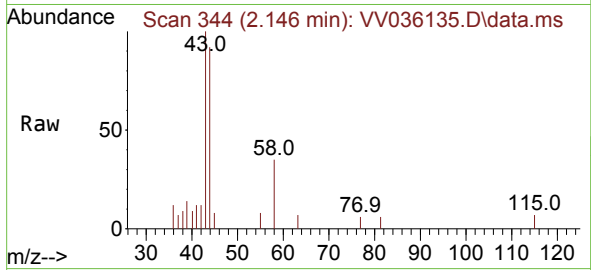
ClientSampleId :

Tgt Ion: 43 Resp: 5330

Ion Ratio Lower Upper

43 100

58 12.3 0.0 24.2



#16

Methylene chloride

Concen: 2.726 ug/L

RT: 2.439 min Scan# 435

Delta R.T. 0.000 min

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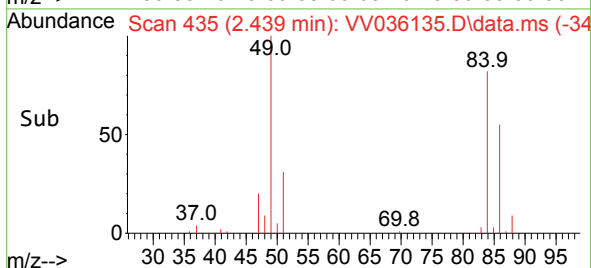
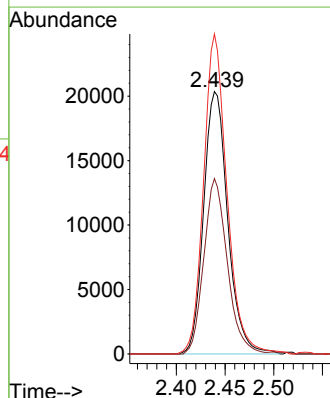
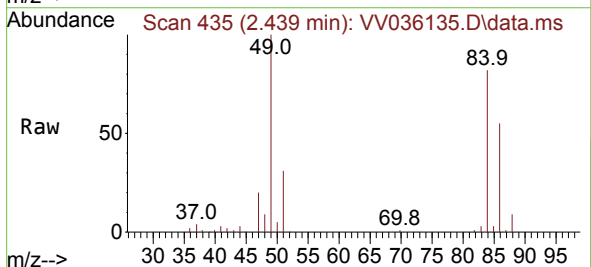
Tgt Ion: 84 Resp: 35066

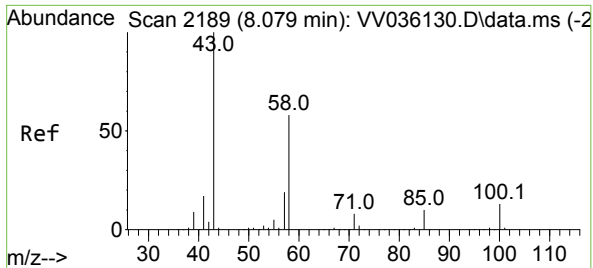
Ion Ratio Lower Upper

84 100

86 66.8 44.6 82.8

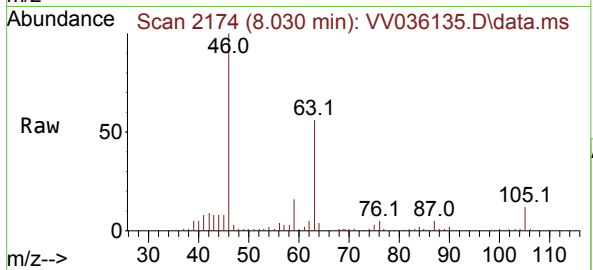
49 121.9 81.1 150.5





#48
 2-Hexanone
 Concen: 1.042 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV036135.D
 Acq: 19 Jun 2024 14:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 4562

Ion	Ratio	Lower	Upper
43	100		
58	48.8	45.4	68.0
57	46.2	15.8	23.8#
100	7.4	9.8	14.8#

