

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035907.D
 Acq On : 30 May 2024 19:49
 Operator : SY/MD
 Sample : P2659-8
 Misc : 4.41g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:55:03 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)

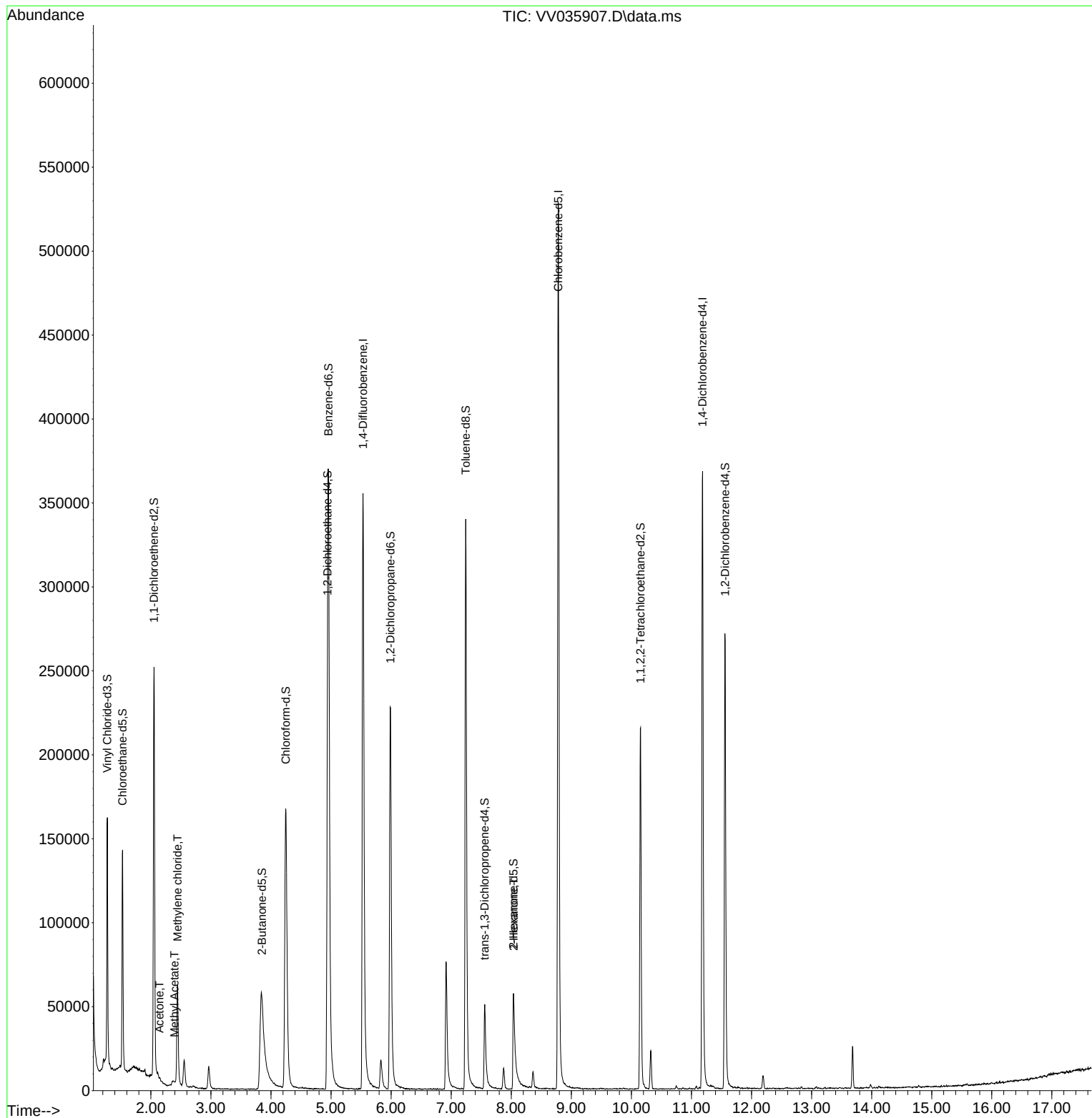
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	321124	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103723	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96381	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
7) Chloroethane-d5	1.529	69	86011	18.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	2.053	65	42670	16.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.960%
21) 2-Butanone-d5	3.851	46	34246	25.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.560%
24) Chloroform-d	4.246	84	189552	18.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	4.941	65	110932	20.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.880%
32) Benzene-d6	4.957	84	329273	18.299	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	5.989	67	119613	21.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.440%
41) Toluene-d8	7.243	98	242162	15.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.000%
43) trans-1,3-Dichloroprop...	7.558	79	33234	14.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.200%
47) 2-Hexanone-d5	8.037	63	21600	28.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110641	26.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	76057	19.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	4134	1.959	ug/L	99
15) Methyl Acetate	2.391	43	873	0.333	ug/L #	72
16) Methylene chloride	2.445	84	25834	3.555	ug/L	97
48) 2-Hexanone	8.040	43	3065	1.388	ug/L #	70

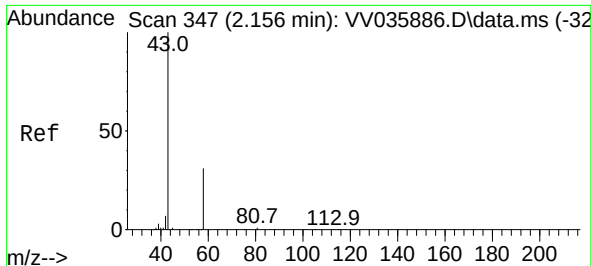
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.959 ug/L

RT: 2.143 min Scan# 347

Delta R.T. -0.013 min

Lab File: VV035907.D

Acq: 30 May 2024 19:49

Instrument :

MSVOA_V

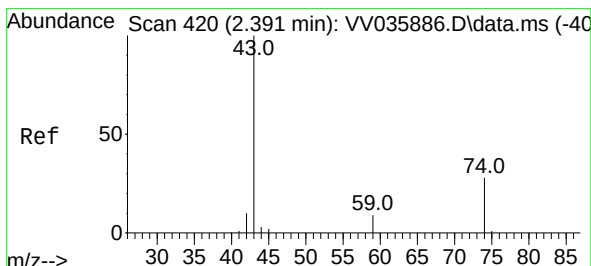
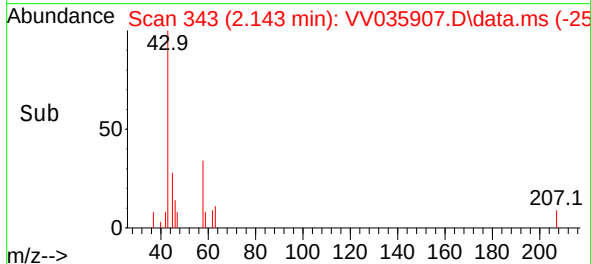
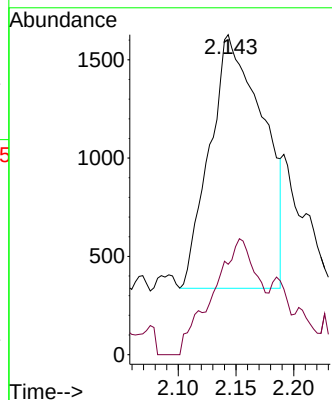
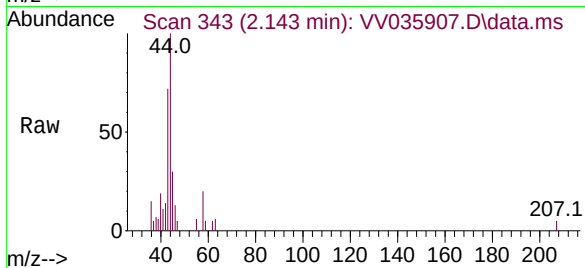
ClientSampleId :

Tgt Ion: 43 Resp: 4134

Ion Ratio Lower Upper

43 100

58 11.6 0.0 24.2



#15

Methyl Acetate

Concen: 0.333 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.000 min

Lab File: VV035907.D

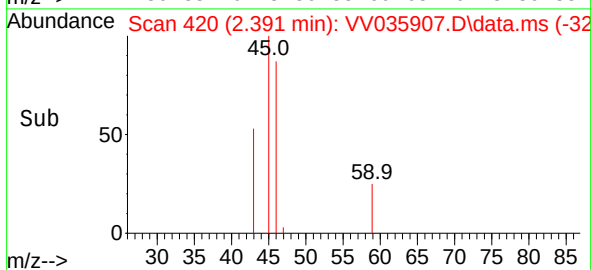
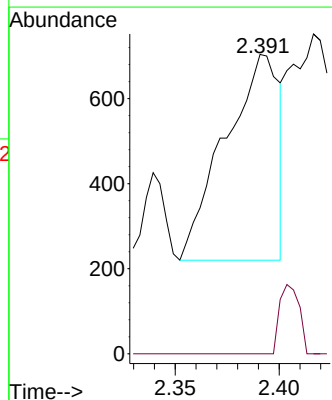
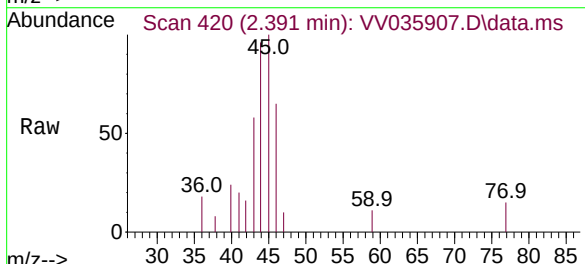
Acq: 30 May 2024 19:49

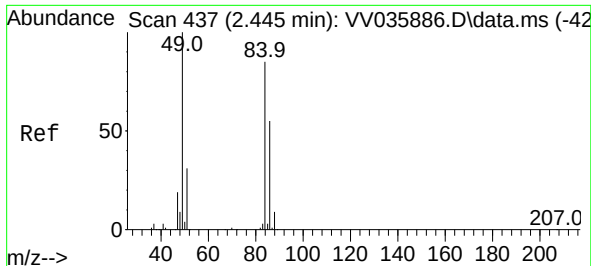
Tgt Ion: 43 Resp: 873

Ion Ratio Lower Upper

43 100

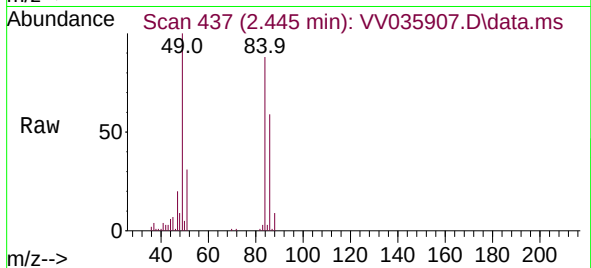
74 12.1 21.4 32.2#





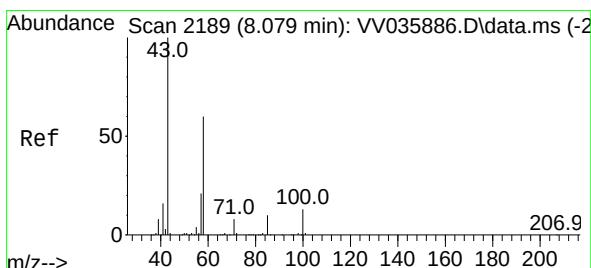
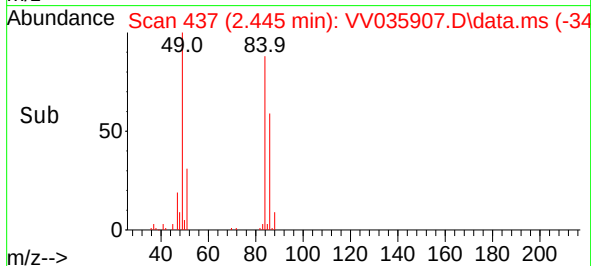
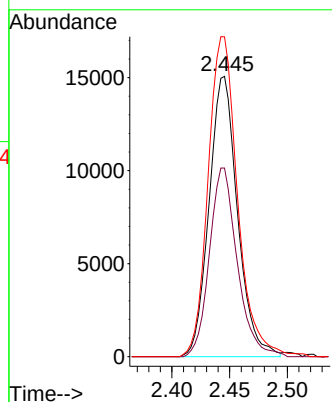
#16
Methylene chloride
Concen: 3.555 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035907.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 25834

Ion	Ratio	Lower	Upper
84	100		
86	67.3	44.6	82.8
49	114.1	81.1	150.5



#48
2-Hexanone
Concen: 1.388 ug/L
RT: 8.040 min Scan# 2177
Delta R.T. -0.038 min
Lab File: VV035907.D
Acq: 30 May 2024 19:49

Tgt Ion: 43 Resp: 3065

Ion	Ratio	Lower	Upper
43	100		
58	27.3	45.4	68.0#
57	18.9	15.8	23.8
100	0.0	9.8	14.8#

