

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036398.D
 Acq On : 02 Jul 2024 01:01
 Operator : SY/MD
 Sample : P3087-17
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

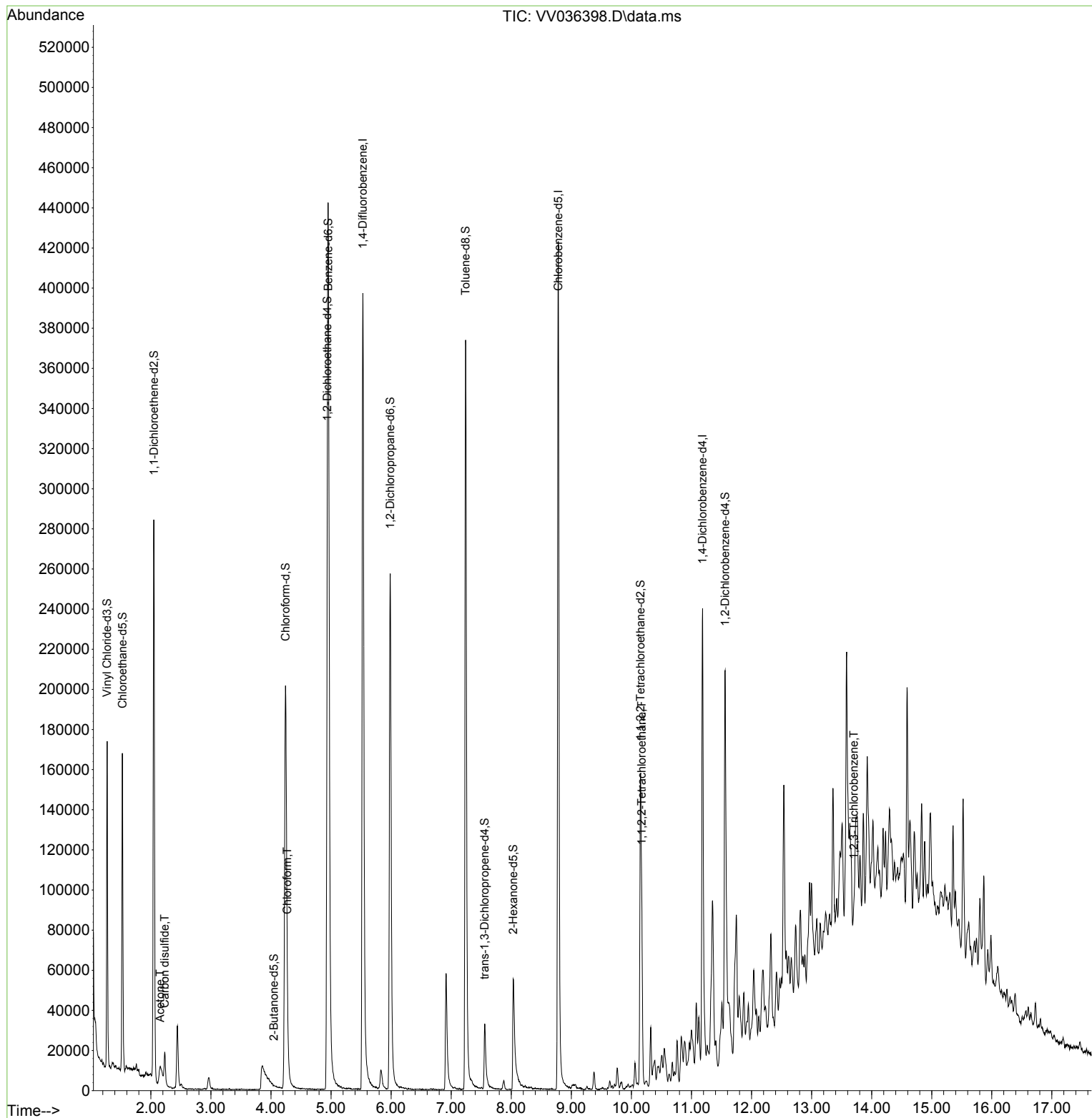
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	359838	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	246027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	62606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	105840	17.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	1.526	69	106252	21.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	2.050	65	48015	16.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	4.047	46	269	0.190	ug/L	0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.380%#
24) Chloroform-d	4.243	84	224722	21.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	4.937	65	116304	20.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	4.953	84	411705	29.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.560%
36) 1,2-Dichloropropane-d6	5.985	67	132496	31.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.880%#
41) Toluene-d8	7.239	98	264714	21.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	7.558	79	22714	12.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.720%
47) 2-Hexanone-d5	8.034	63	21268	31.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74831	21.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	44121	19.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	26005	13.571	ug/L #	92
14) Carbon disulfide	2.230	76	18448	1.032	ug/L	97
25) Chloroform	4.272	83	5285	0.495	ug/L	88
57) 1,1,2,2-Tetrachloroethane	10.172	83	5544	1.883	ug/L #	37
72) 1,2,3-Trichlorobenzene	13.702	180	1084	0.487	ug/L #	19

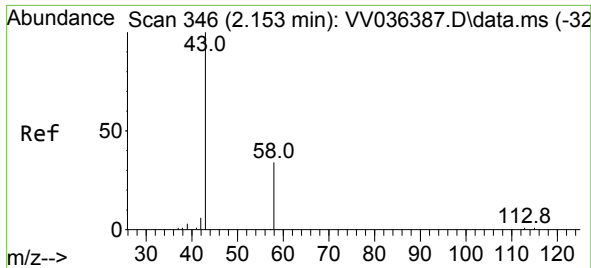
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 02 05:19:46 2024
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#13

Acetone

Concen: 13.571 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036398.D

Acq: 02 Jul 2024 01:01

Instrument :

MSVOA_V

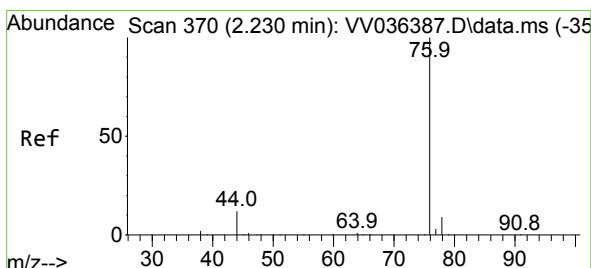
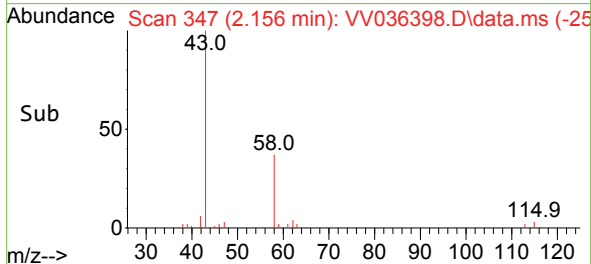
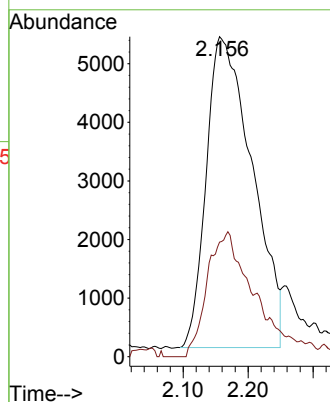
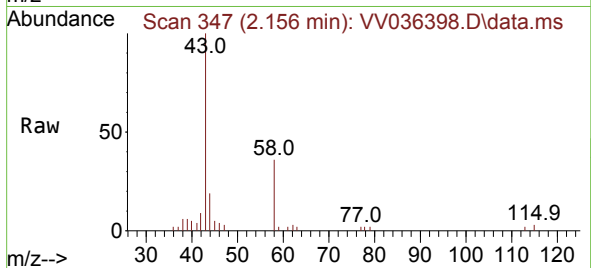
ClientSampleId :

Tgt Ion: 43 Resp: 26005

Ion Ratio Lower Upper

43 100

58 8.0 0.0 0.6#



#14

Carbon disulfide

Concen: 1.032 ug/L

RT: 2.230 min Scan# 370

Delta R.T. -0.000 min

Lab File: VV036398.D

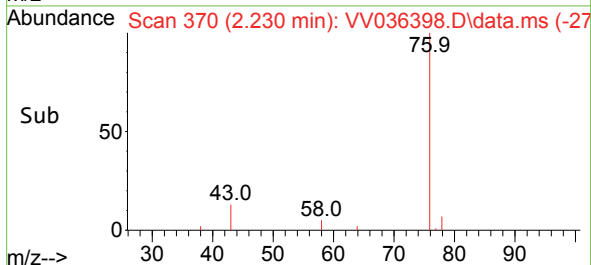
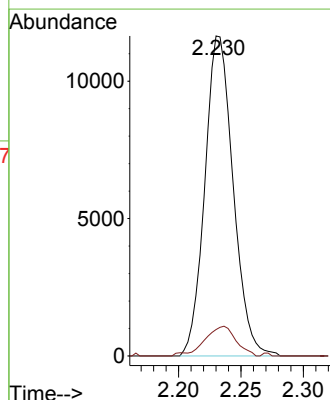
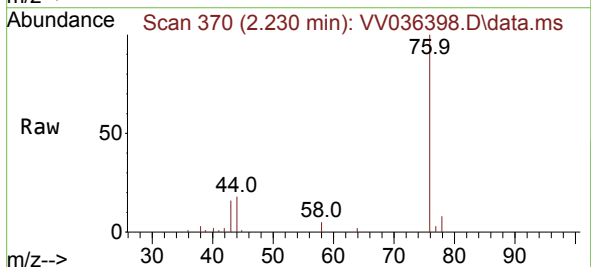
Acq: 02 Jul 2024 01:01

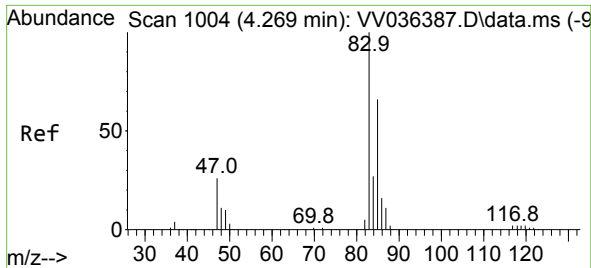
Tgt Ion: 76 Resp: 18448

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.2

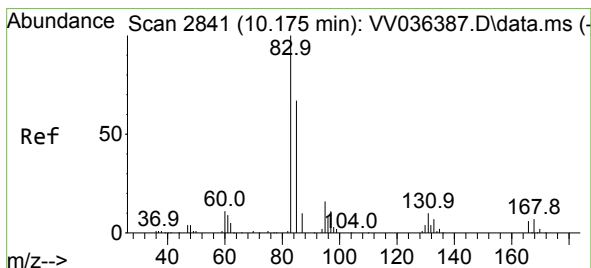
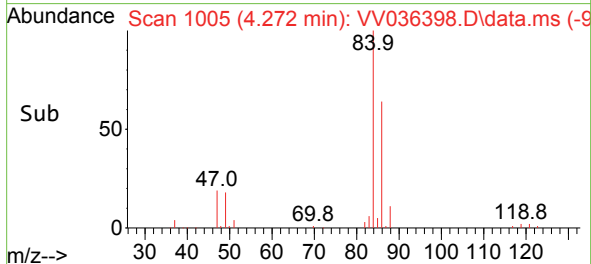
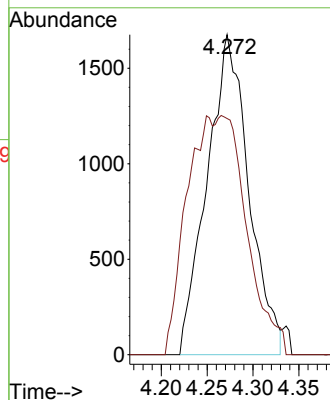
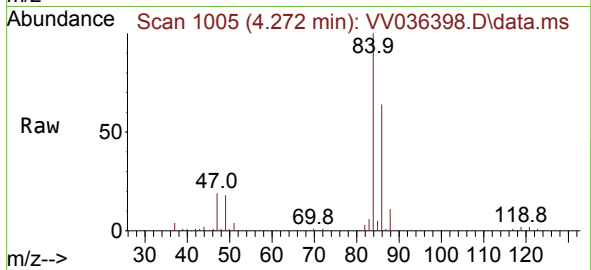




#25
Chloroform
Concen: 0.495 ug/L
RT: 4.272 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV036398.D
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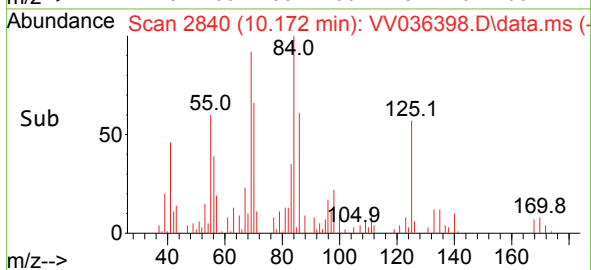
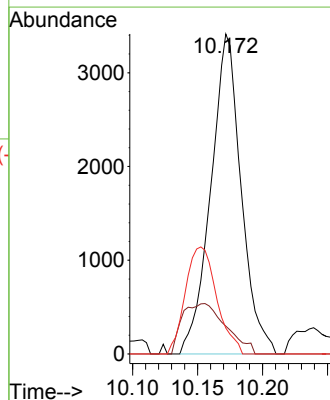
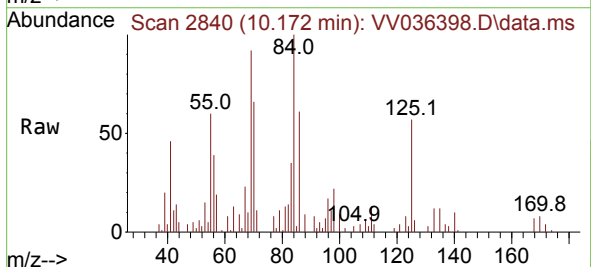
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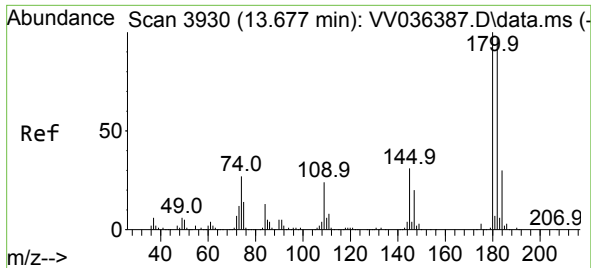
Tgt Ion: 83 Resp: 5285
Ion Ratio Lower Upper
83 100
85 73.8 45.0 83.6



#57
1,1,2,2-Tetrachloroethane
Concen: 1.883 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. -0.003 min
Lab File: VV036398.D
Acq: 02 Jul 2024 01:01

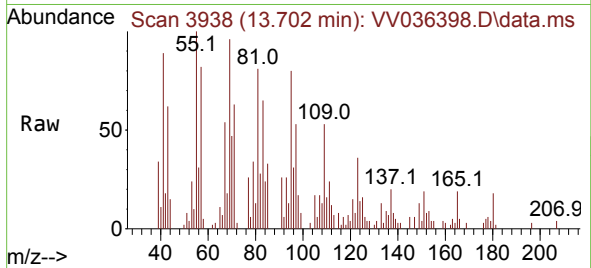
Tgt Ion: 83 Resp: 5544
Ion Ratio Lower Upper
83 100
85 8.7 45.7 84.9#
131 8.1 7.8 11.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.487 ug/L
 RT: 13.702 min Scan# 3938
 Delta R.T. 0.026 min
 Lab File: VV036398.D
 Acq: 02 Jul 2024 01:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.7	115.1#
145	14.9	25.0	37.4#

