

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036323.D
 Acq On : 27 Jun 2024 22:19
 Operator : SY/MD
 Sample : P3035-22
 Misc : 4.99g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:07:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

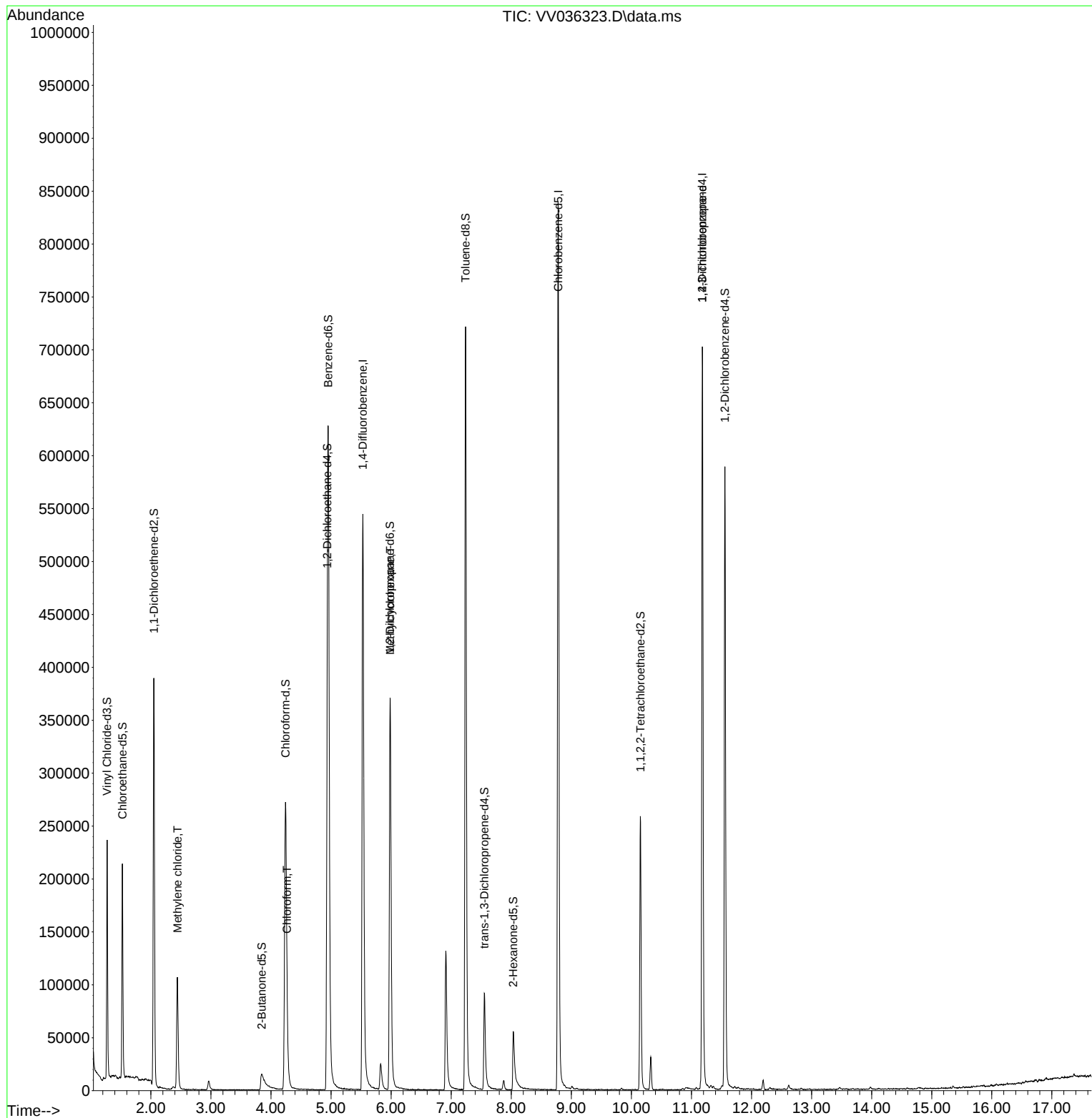
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	488789	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	481449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	185514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152497	18.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	1.526	69	136999	20.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	2.050	65	66098	16.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	3.847	46	24178	12.550	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.100%
24) Chloroform-d	4.243	84	300054	20.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.937	65	160872	20.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	4.954	84	584767	21.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	5.982	67	187615	22.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	7.240	98	498535	20.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	7.551	79	57884	15.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.440%
47) 2-Hexanone-d5	8.034	63	22012	16.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	127154	18.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	152926	22.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	48868	5.078	ug/L	98
25) Chloroform	4.269	83	9206	0.635	ug/L	81
35) Methylcyclohexane	5.986	83	45613	3.637	ug/L #	22
61) 1,2,3-Trichloropropane	11.182	75	20932	5.000	ug/L #	65

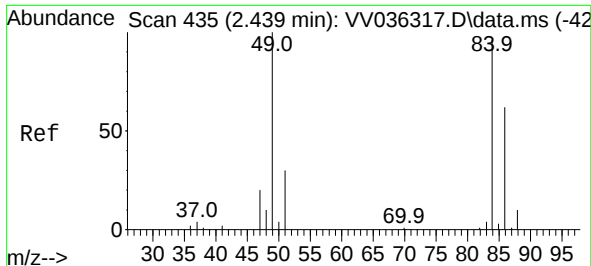
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 04:20:38 2024
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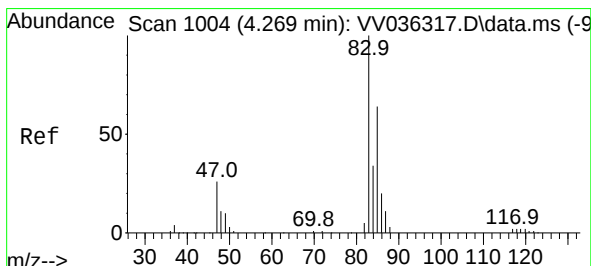
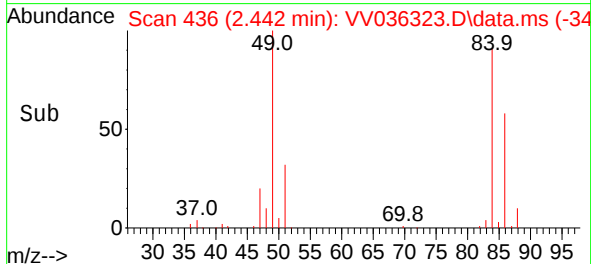
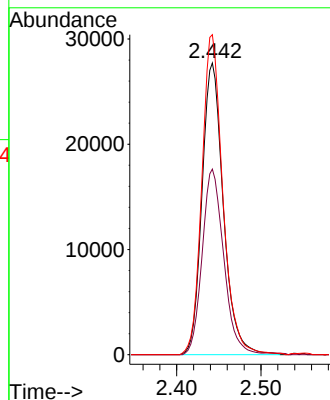
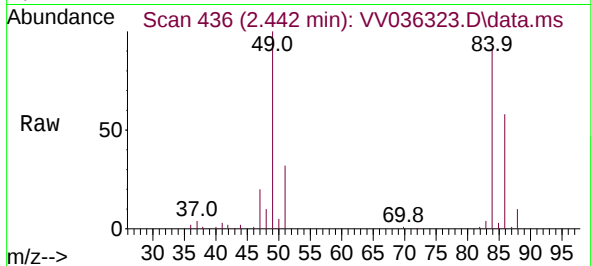




#16
Methylene chloride
Concen: 5.078 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036323.D
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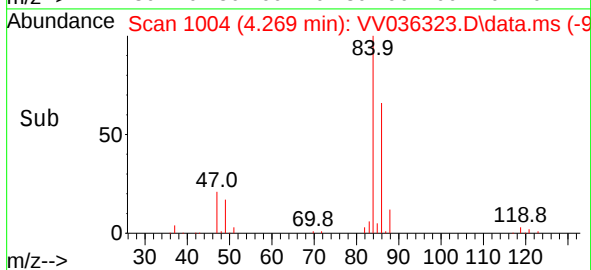
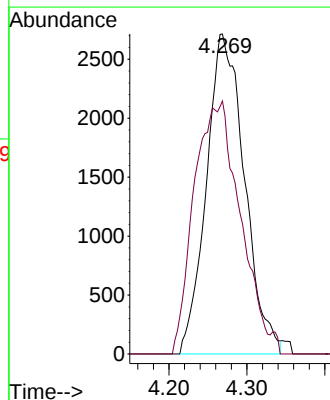
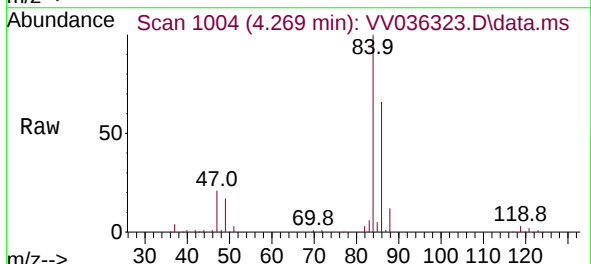
Instrument :
MSVOA_V
ClientSampleId :

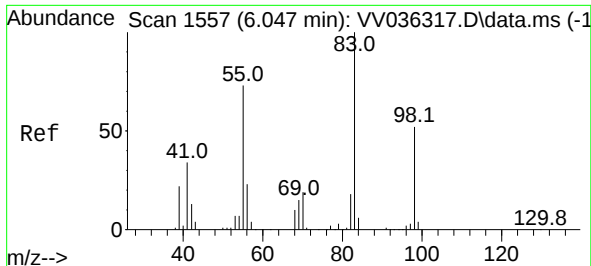
Tgt Ion: 84 Resp: 48868
Ion Ratio Lower Upper
84 100
86 63.7 45.6 84.8
49 109.7 75.7 140.5



#25
Chloroform
Concen: 0.635 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV036323.D
Acq: 27 Jun 2024 22:19

Tgt Ion: 83 Resp: 9206
Ion Ratio Lower Upper
83 100
85 79.1 45.0 83.6





#35

Methylcyclohexane

Concen: 3.637 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV036323.D

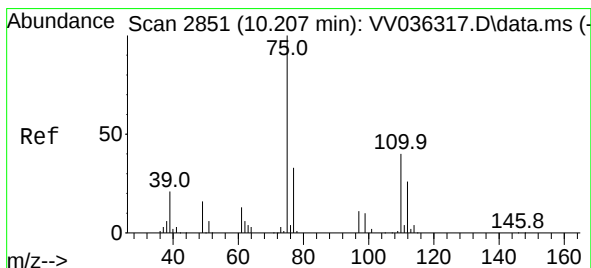
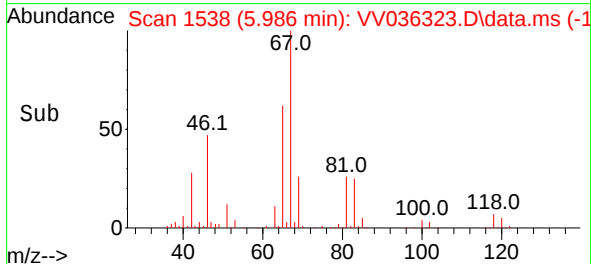
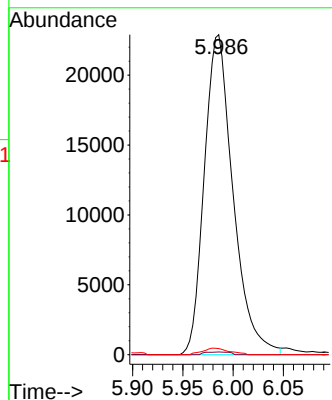
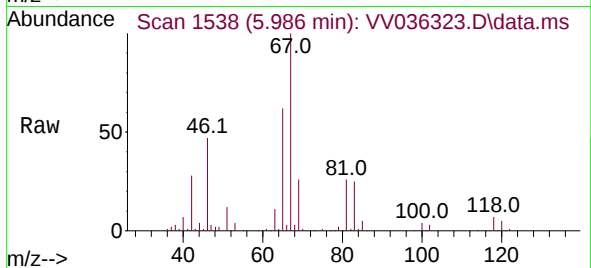
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	45613
Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.0	84.0#
98	1.9	39.0	58.6#



#61

1,2,3-Trichloropropane

Concen: 5.000 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV036323.D

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Tgt Ion:	75	Resp:	20932
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8
110	2.6	31.7	47.5#

