

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037329.D
 Acq On : 18 Sep 2024 13:20
 Operator : SY/MD
 Sample : P4081-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:22:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

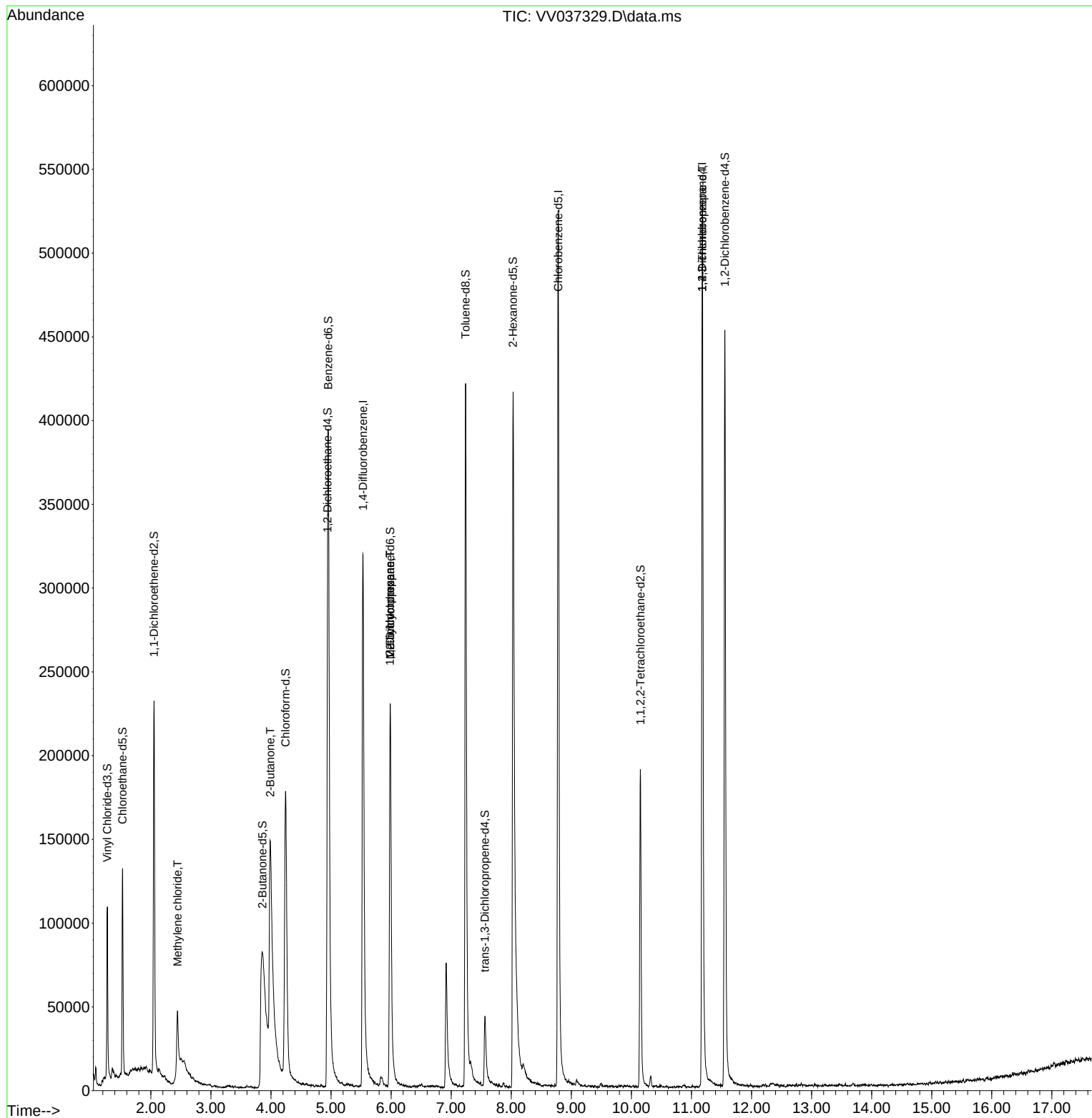
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	307088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	317023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	145105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66634	3.699	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.529	69	80673	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.053	65	36180	3.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.857	46	263388	48.919	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.840%
24) Chloroform-d	4.243	84	201114	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.941	65	95224	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.953	84	370137	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.986	67	124189	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.240	98	303158	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.561	79	33871	3.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.030	63	181591	42.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99328	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	122481	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	15351	0.620	ug/L	96
21) 2-Butanone	3.989	43	336121	58.991	ug/L #	51
35) Methylcyclohexane	5.986	83	29623	0.757	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12500	0.514	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	19028	1.441	ug/L #	64

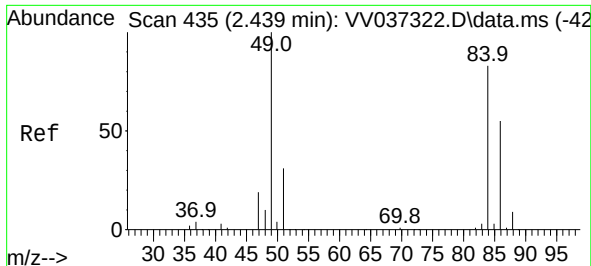
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

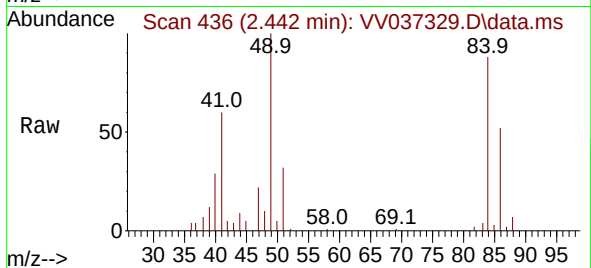
Quant Time: Sep 19 01:22:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration



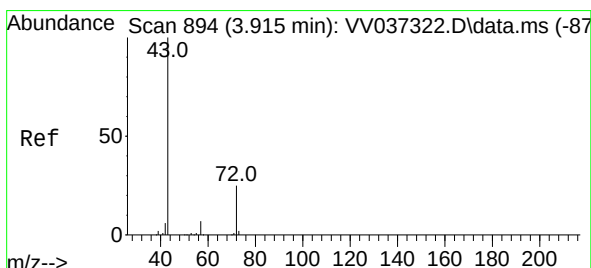
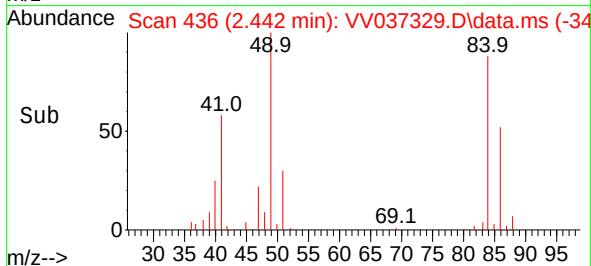
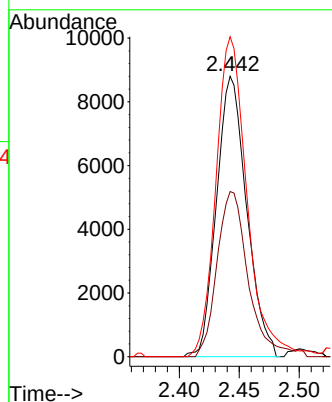


#16
Methylene chloride
Concen: 0.620 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037329.D
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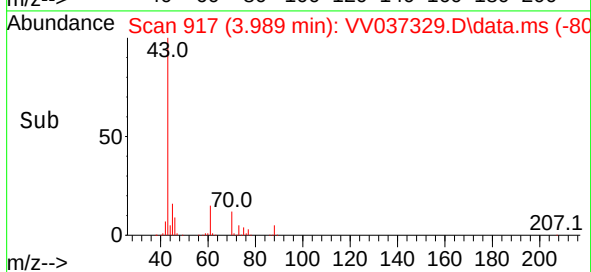
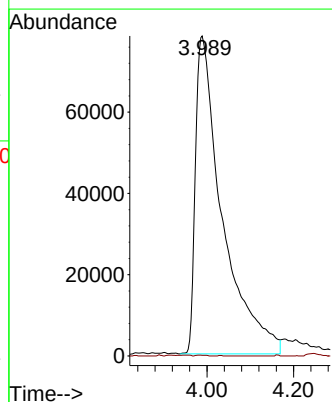
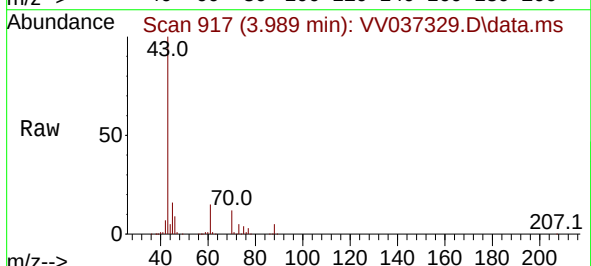


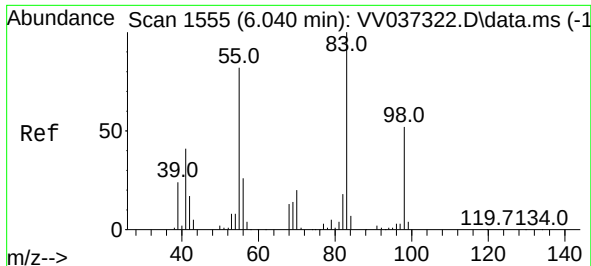
Tgt Ion: 84 Resp: 15351
Ion Ratio Lower Upper
84 100
86 58.9 44.0 81.8
49 114.1 83.0 154.1



#21
2-Butanone
Concen: 58.991 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.074 min
Lab File: VV037329.D
Acq: 18 Sep 2024 13:20

Tgt Ion: 43 Resp: 336121
Ion Ratio Lower Upper
43 100
72 0.1 12.2 36.6#





#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.054 min

Lab File: VV037329.D

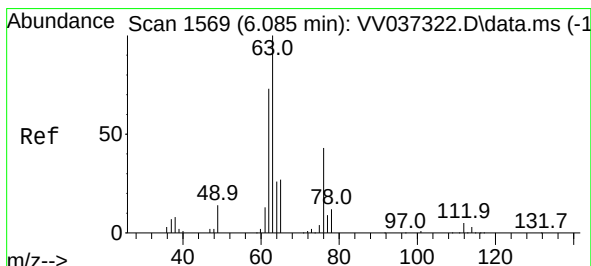
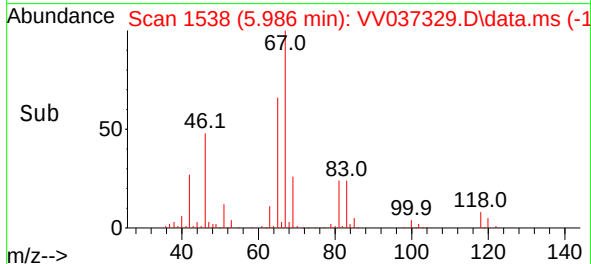
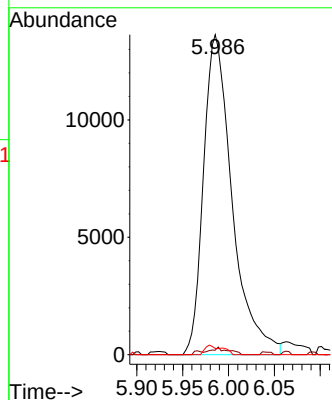
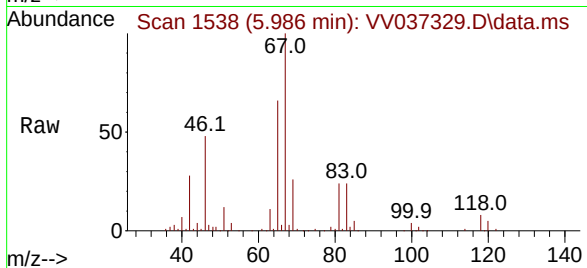
Acq: 18 Sep 2024 13:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29623
Ion Ratio	Lower	Upper	
83	100		
55	1.4	60.3	90.5#
98	1.2	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

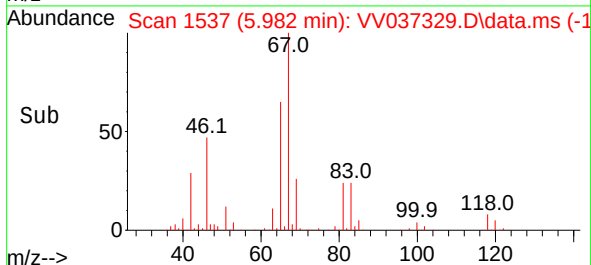
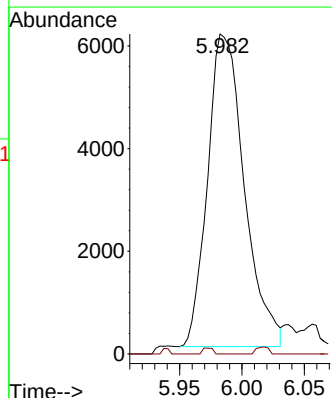
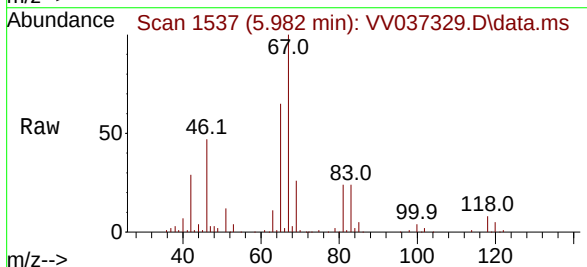
RT: 5.982 min Scan# 1537

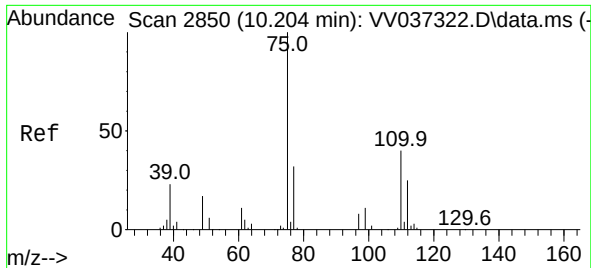
Delta R.T. -0.103 min

Lab File: VV037329.D

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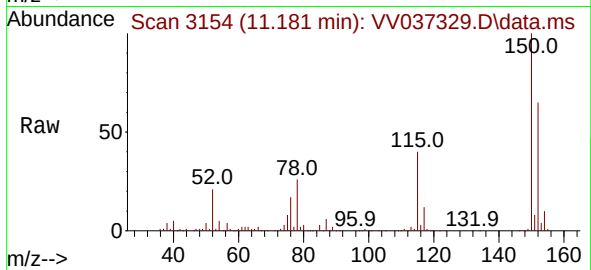
Tgt Ion:	63	Resp:	12500
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.7	5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.441 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV037329.D
 Acq: 18 Sep 2024 13:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	19028
Ion Ratio	Lower	Upper
75	100	
77	29.3	25.6 38.4
110	1.7	31.0 46.4#

