

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037448.D
 Acq On : 20 Sep 2024 22:30
 Operator : SY/MD
 Sample : P4081-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:52:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

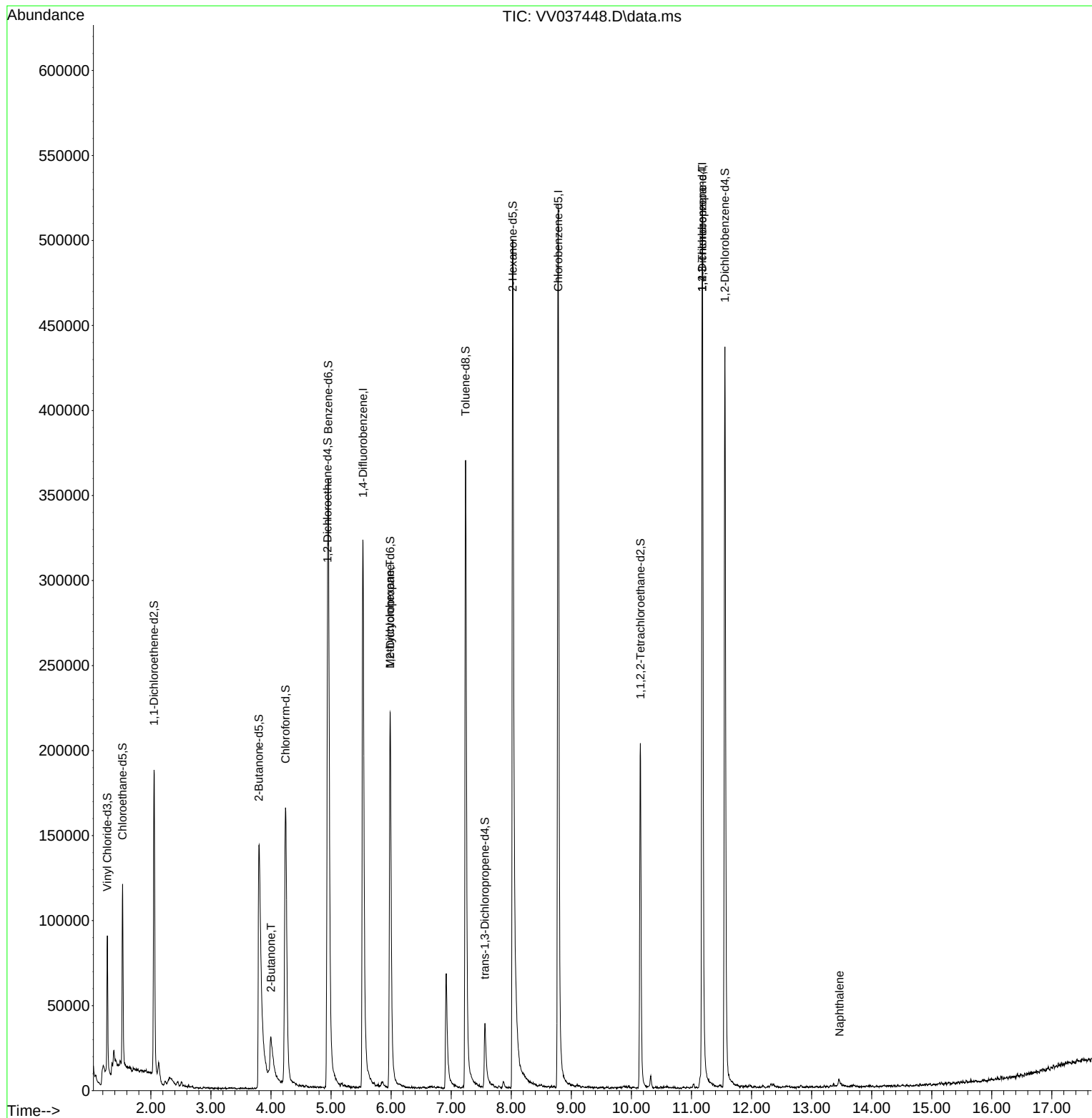
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	306011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	316157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	52893	2.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.529	69	69054	3.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.053	65	30308	3.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.799	46	260303	48.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.040%
24) Chloroform-d	4.243	84	189048	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.941	65	94508	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.953	84	332973	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	5.986	67	119962	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.240	98	272312	3.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.561	79	28623	3.301	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.024	63	202056	47.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104321	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	118688	4.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
21) 2-Butanone	3.998	43	54092	9.527	ug/L #	51
35) Methylcyclohexane	5.982	83	28488	0.730	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	17103	1.287	ug/L #	68
71) Naphthalene	13.464	128	4826	0.116	ug/L #	76

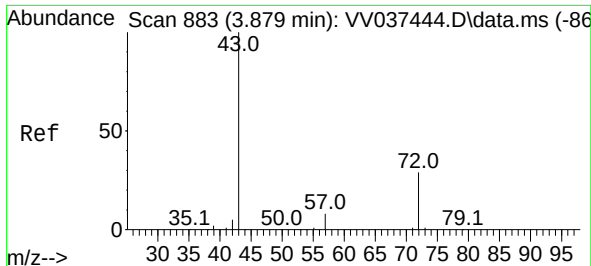
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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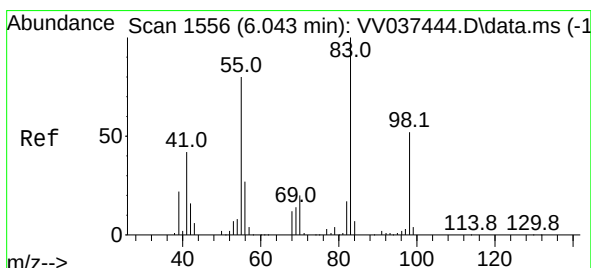
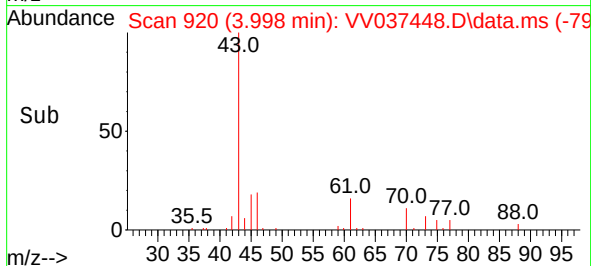
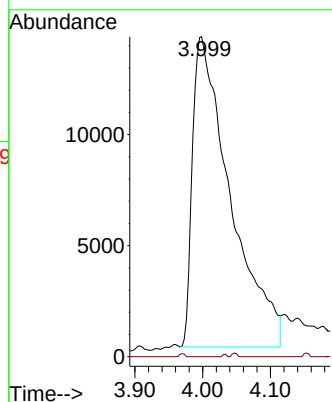
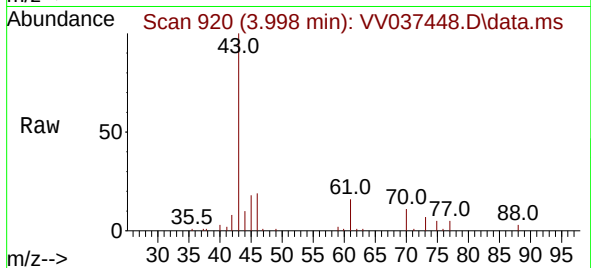




#21
2-Butanone
Concen: 9.527 ug/L
RT: 3.998 min Scan# 91
Delta R.T. 0.119 min
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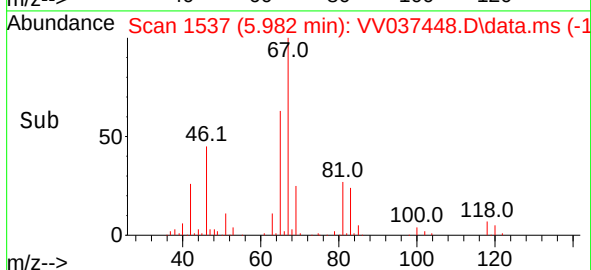
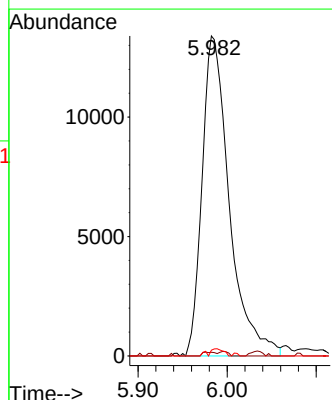
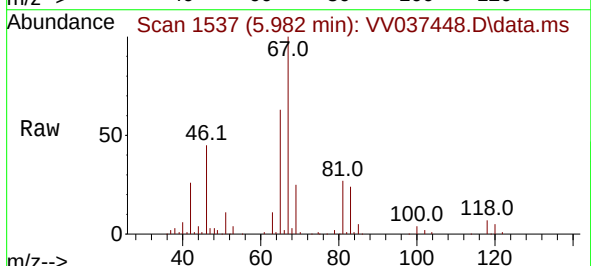
Instrument :
MSVOA_V
ClientSampleId :

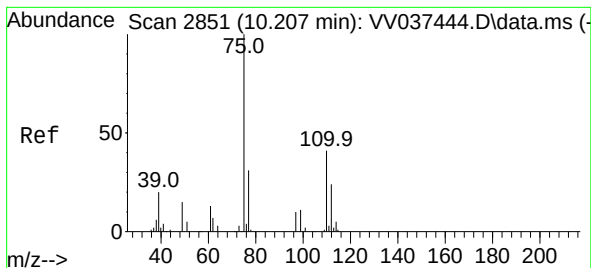
Tgt Ion: 43 Resp: 54092
Ion Ratio Lower Upper
43 100
72 0.1 12.2 36.6#



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV037448.D
Acq: 20 Sep 2024 22:30

Tgt Ion: 83 Resp: 28488
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.2 38.2 57.4#





#61

1,2,3-Trichloropropane

Concen: 1.287 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV037448.D

Acq: 20 Sep 2024 22:30

Instrument :

MSVOA_V

ClientSampleId :

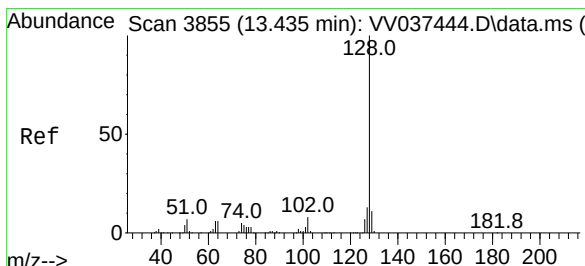
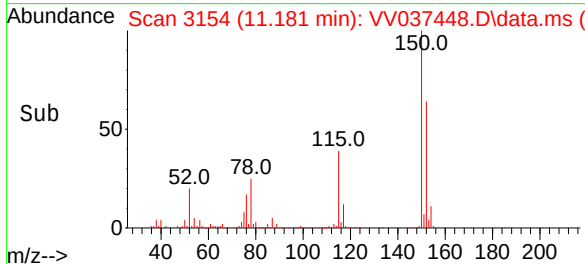
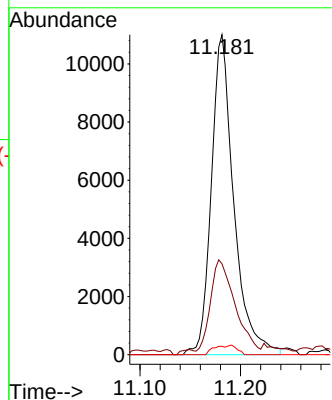
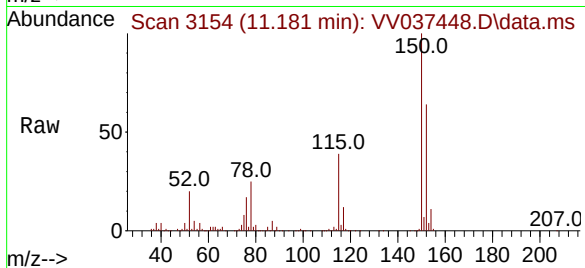
Tgt Ion: 75 Resp: 17103

Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

110 2.9 31.0 46.4#



#71

Naphthalene

Concen: 0.116 ug/L

RT: 13.464 min Scan# 3864

Delta R.T. 0.029 min

Lab File: VV037448.D

Acq: 20 Sep 2024 22:30

Tgt Ion:128 Resp: 4826

Ion Ratio Lower Upper

128 100

129 5.6 8.6 12.8#

127 0.0 10.2 15.2#

