

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037435.D
 Acq On : 20 Sep 2024 16:13
 Operator : SY/MD
 Sample : P3990-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:37:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

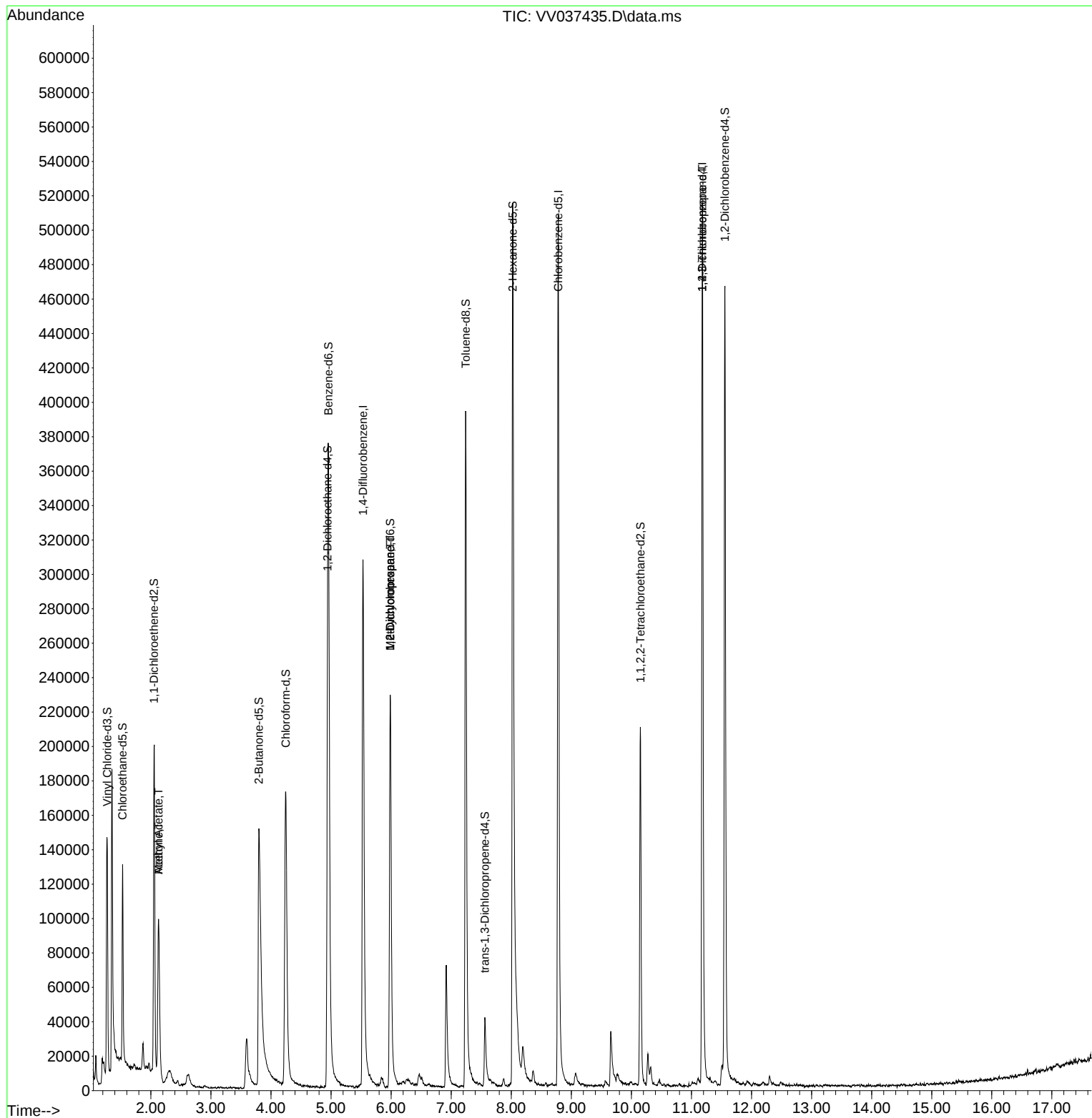
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	287529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	301481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	140068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57006	3.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.529	69	75208	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.053	65	32084	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.799	46	262630	52.096	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	4.246	84	196515	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.941	65	97424	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.957	84	350784	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.986	67	125909	5.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.243	98	286299	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.561	79	28619	3.461	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.024	63	208959	51.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	106589	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	124322	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
13) Acetone	2.127	43	126443	36.022	ug/L	97
15) Methyl Acetate	2.127	43	121186	15.074	ug/L #	49
35) Methylcyclohexane	5.986	83	29025	0.780	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	12714	0.550	ug/L #	87
61) 1,2,3-Trichloropropane	11.182	75	17214	1.351	ug/L #	67

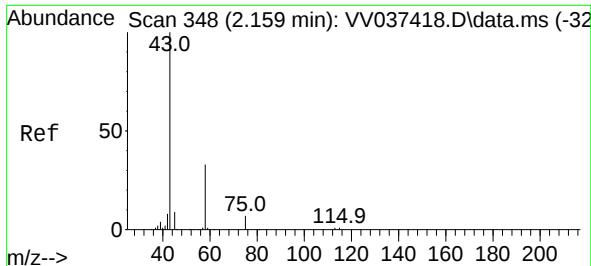
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 23:32:27 2024
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#13

Acetone

Concen: 36.022 ug/L

RT: 2.127 min Scan# 348

Delta R.T. -0.032 min

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MSVOA_V

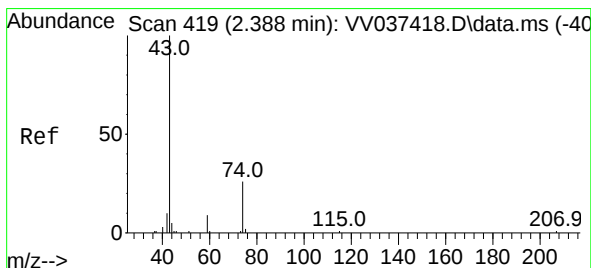
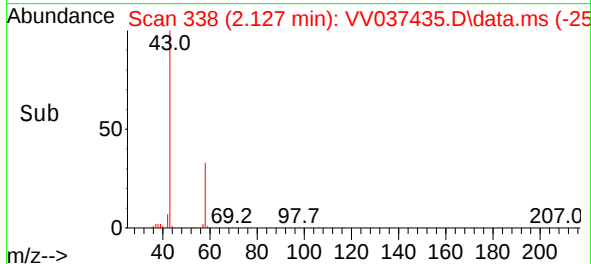
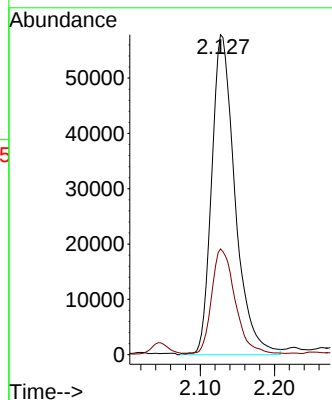
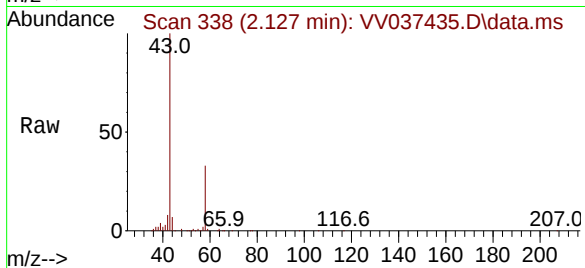
ClientSampleId :

Tgt Ion: 43 Resp: 126443

Ion Ratio Lower Upper

43 100

58 33.0 0.0 69.2



#15

Methyl Acetate

Concen: 15.074 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.260 min

Lab File: VV037435.D

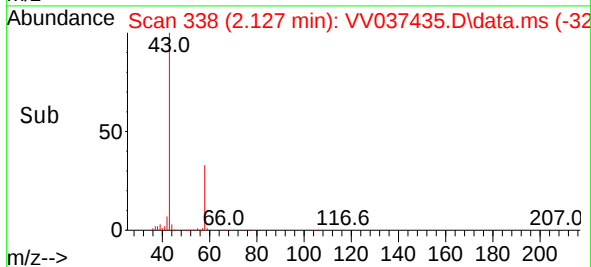
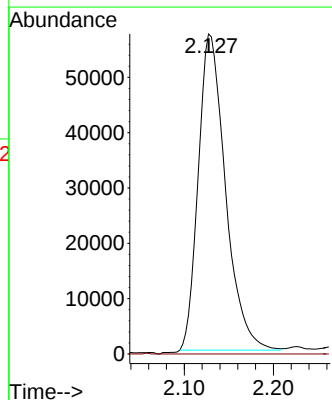
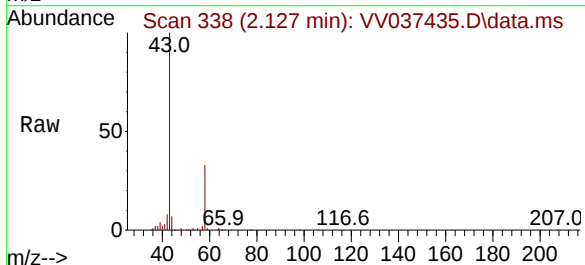
Acq: 20 Sep 2024 16:13

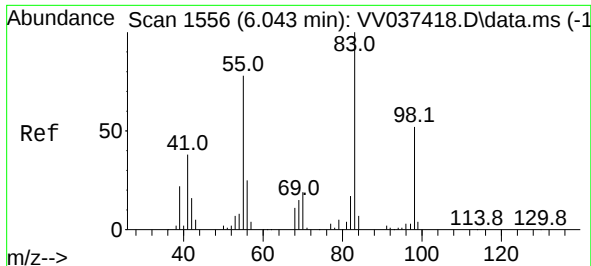
Tgt Ion: 43 Resp: 121186

Ion Ratio Lower Upper

43 100

74 0.0 21.0 31.4#





#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

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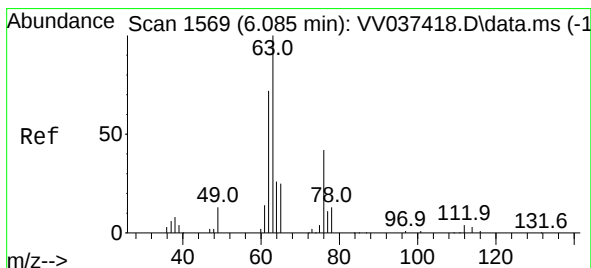
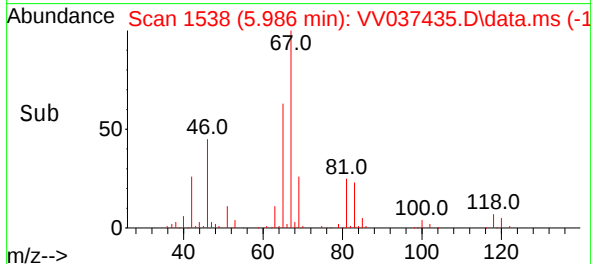
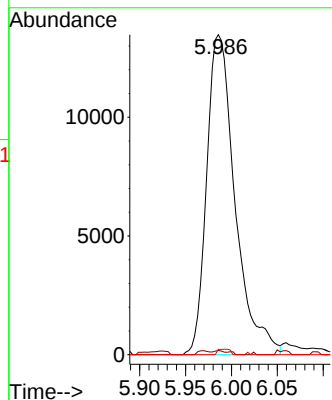
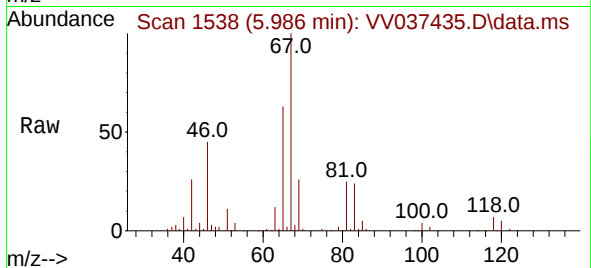
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29025
Ion Ratio	Lower	Upper	
83	100		
55	0.7	60.3	90.5#
98	0.7	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

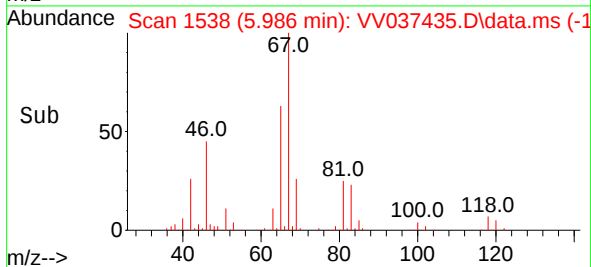
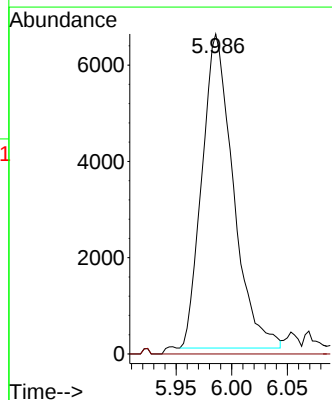
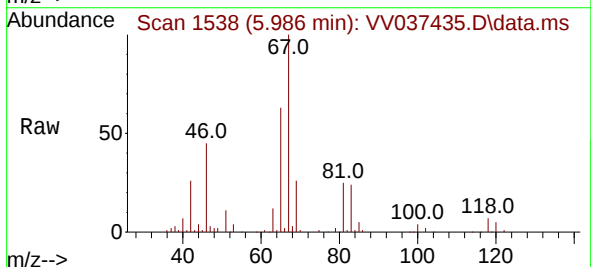
RT: 5.986 min Scan# 1538

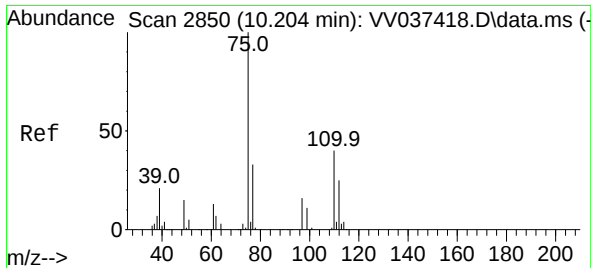
Delta R.T. -0.100 min

Lab File: VV037435.D

Acq: 20 Sep 2024 16:13

Tgt Ion:	63	Resp:	12714
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.7	5.5#





#61

1,2,3-Trichloropropane

Concen: 1.351 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.977 min

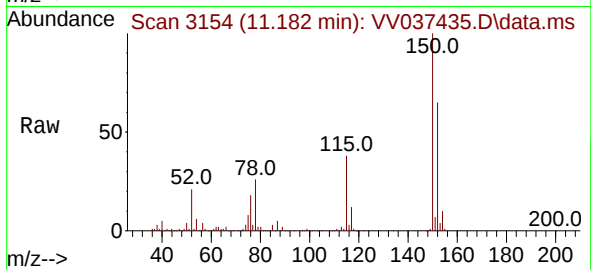
Lab File: VV037435.D

Acq: 20 Sep 2024 16:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17214

Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

110 2.5 31.0 46.4#

