

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037334.D
 Acq On : 18 Sep 2024 15:20
 Operator : SY/MD
 Sample : P3988-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:23:42 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

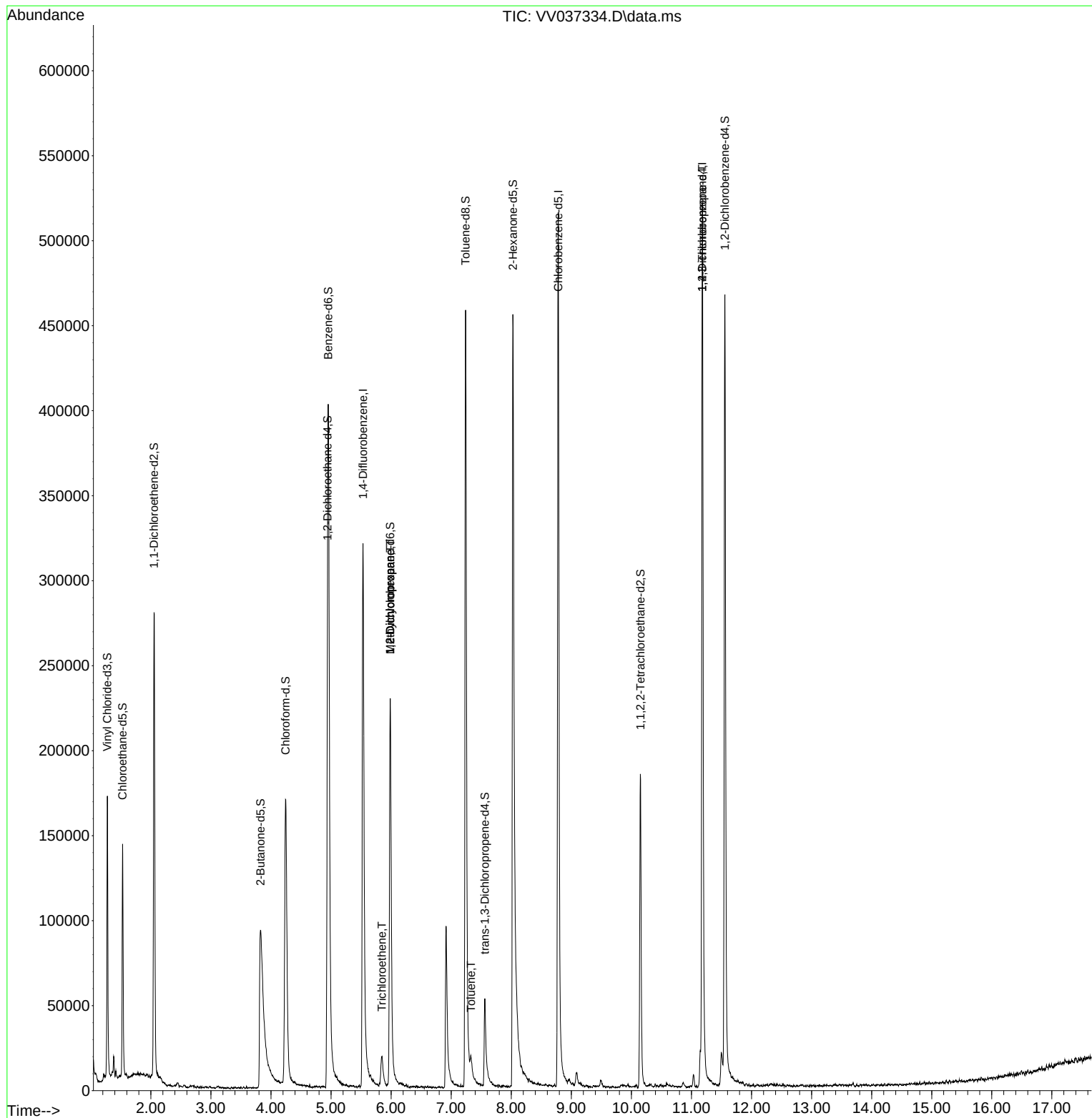
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294207	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107126	6.206	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.200%
7) Chloroethane-d5	1.529	69	87062	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.053	65	46985	5.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	3.825	46	220589	42.763	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.520%
24) Chloroform-d	4.243	84	193865	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.940	65	94776	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.953	84	387202	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.985	67	124263	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.239	98	331332	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	39857	4.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.027	63	190345	45.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97383	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	127056	4.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.847	95	7195	0.285	ug/L	93
35) Methylcyclohexane	5.985	83	28979	0.755	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	12709	0.533	ug/L #	88
42) Toluene	7.329	91	11068	0.114	ug/L	97
61) 1,2,3-Trichloropropane	11.181	75	18715	1.431	ug/L #	67

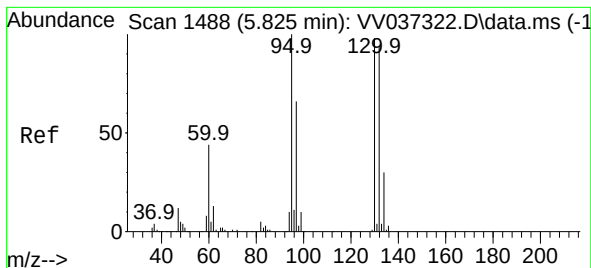
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.285 ug/L

RT: 5.847 min Scan# 1488

Delta R.T. 0.023 min

Lab File: VV037334.D

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 7195

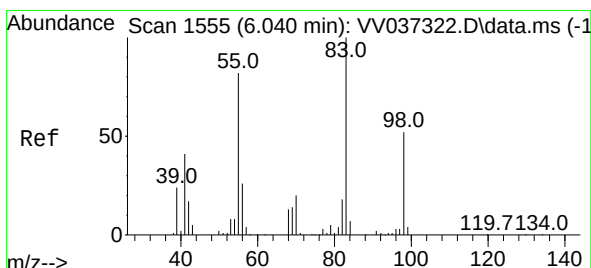
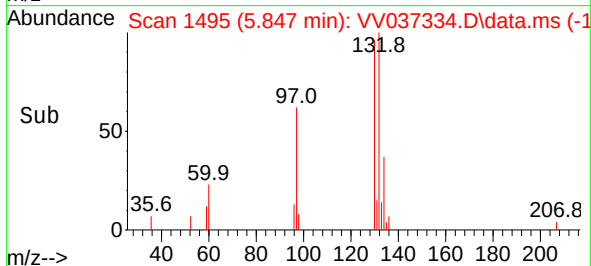
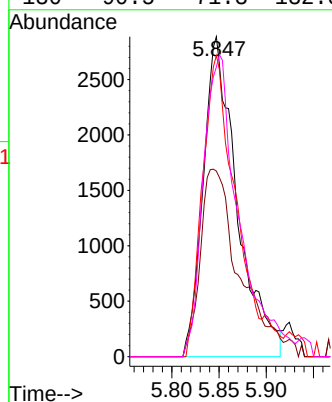
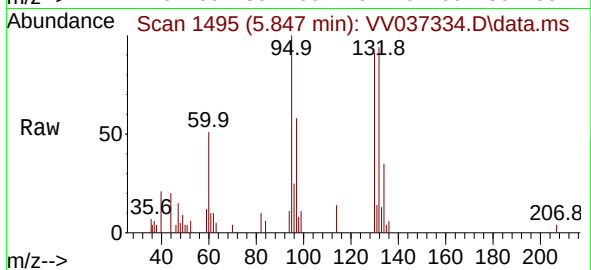
Ion Ratio Lower Upper

95 100

97 58.0 46.5 86.5

132 94.1 65.5 121.7

130 90.5 71.3 132.3



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

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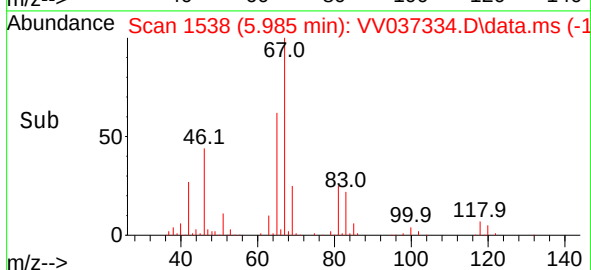
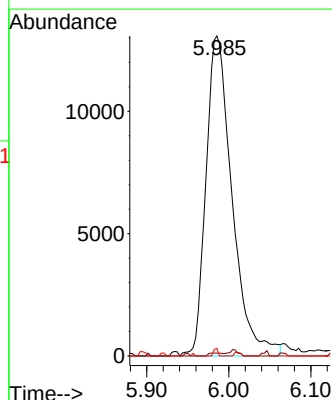
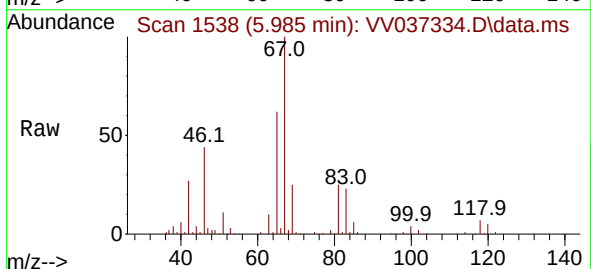
Tgt Ion: 83 Resp: 28979

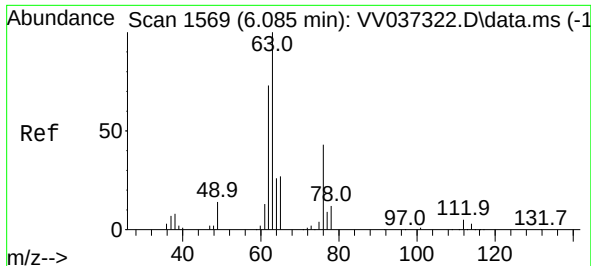
Ion Ratio Lower Upper

83 100

55 0.5 60.3 90.5#

98 0.4 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

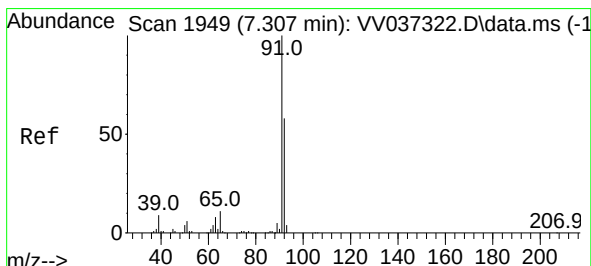
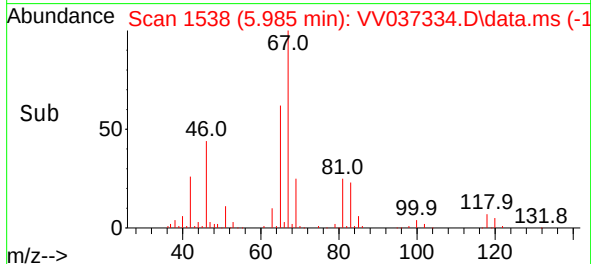
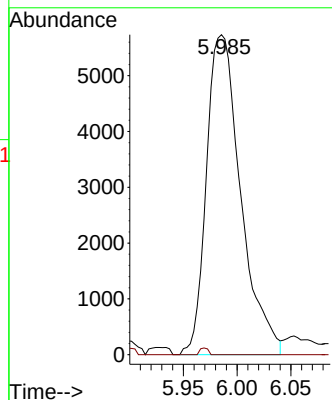
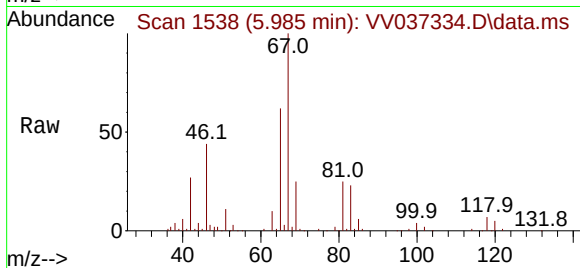
ClientSampleId :

Tgt Ion: 63 Resp: 12709

Ion Ratio Lower Upper

63 100

112 0.5 3.7 5.5#



#42

Toluene

Concen: 0.114 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.023 min

Lab File: VV037334.D

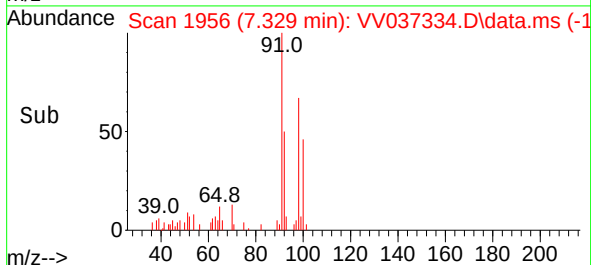
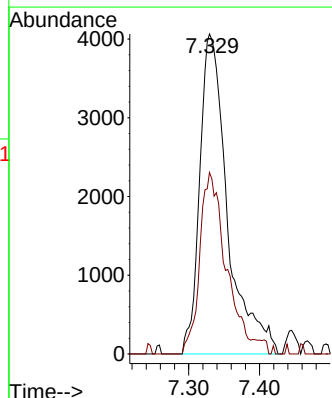
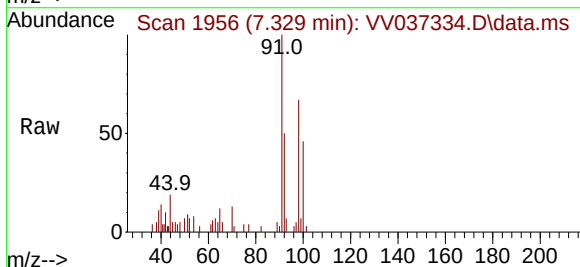
Acq: 18 Sep 2024 15:20

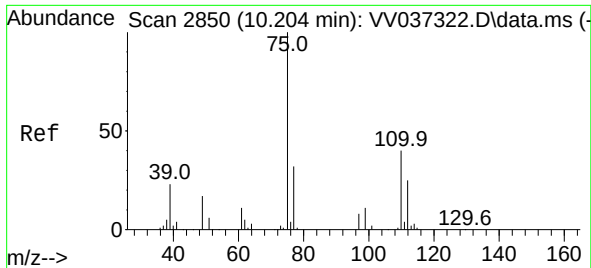
Tgt Ion: 91 Resp: 11068

Ion Ratio Lower Upper

91 100

92 56.7 41.4 77.0





#61

1,2,3-Trichloropropane

Concen: 1.431 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

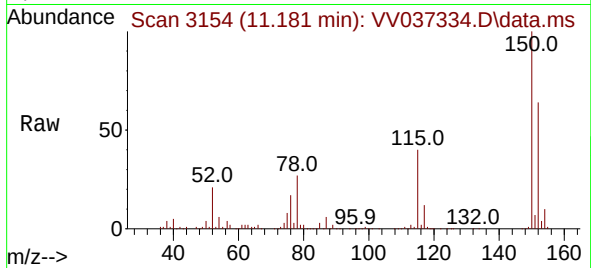
Lab File: VV037334.D

Acq: 18 Sep 2024 15:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 18715

Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

110 3.0 31.0 46.4#

