

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037963.D
 Acq On : 07 Nov 2024 18:22
 Operator : SY/MD
 Sample : P4715-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:30:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

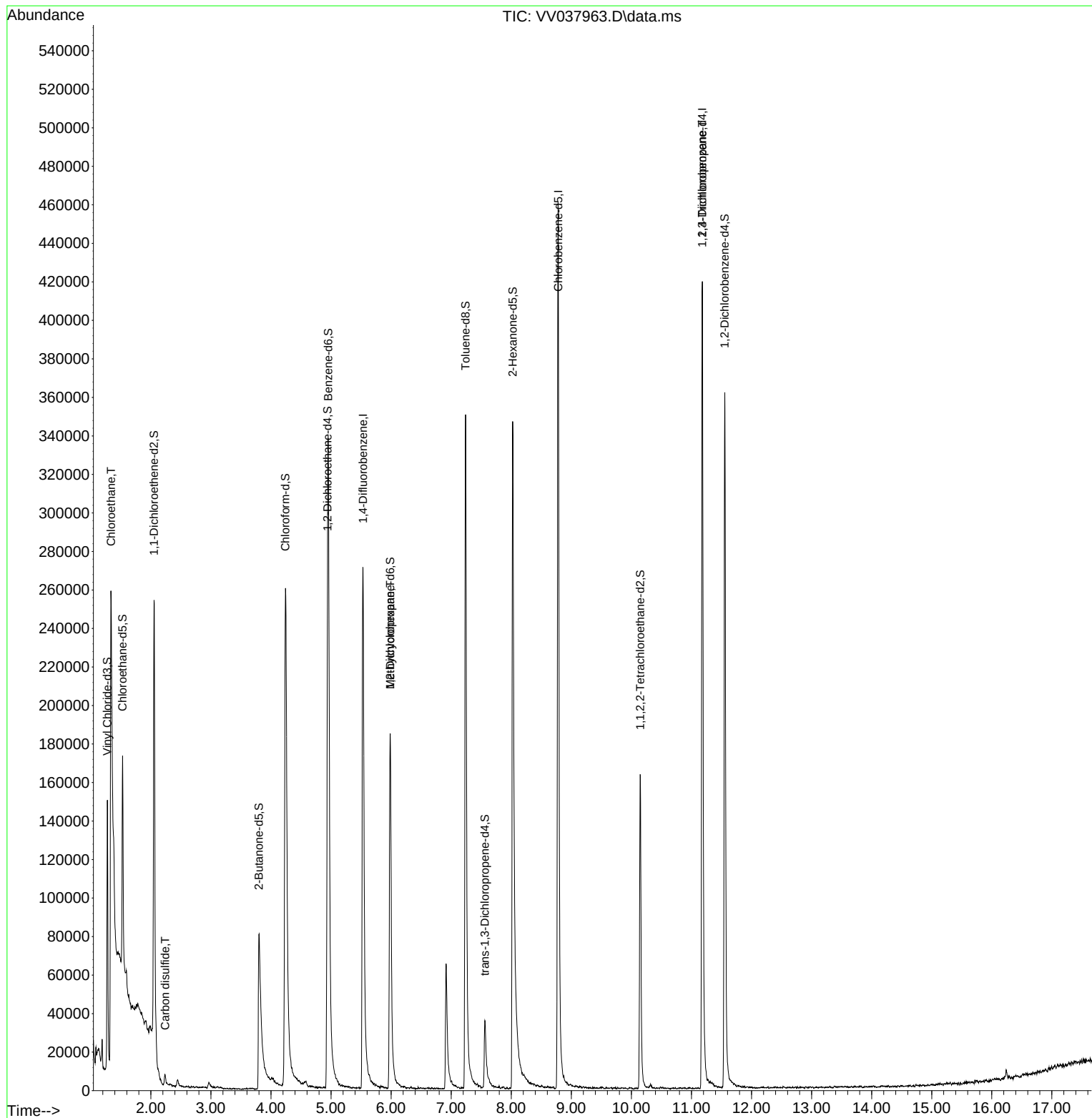
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	271160	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	286008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	125560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86335	4.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.529	69	71231	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.053	65	38882	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.799	46	167631	43.333	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.660%
24) Chloroform-d	4.240	84	171511	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.941	65	83572	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.953	84	325579	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.985	67	99837	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.239	98	261193	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	27194	3.265	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.024	63	149430	46.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86665	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	103148	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.336	64	506542	33.591	ug/L #	50
14) Carbon disulfide	2.236	76	8104	0.129	ug/L #	92
35) Methylcyclohexane	5.985	83	26211	0.808	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	14686	1.496	ug/L #	63

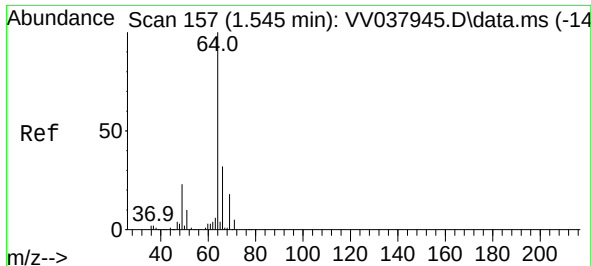
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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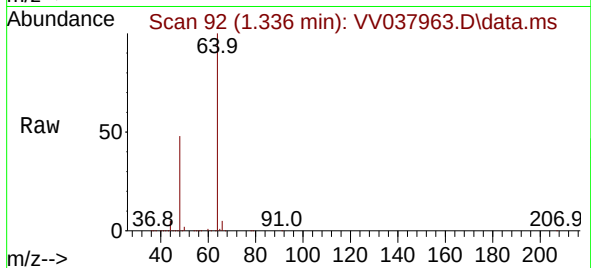
Quant Time: Nov 08 01:30:30 2024
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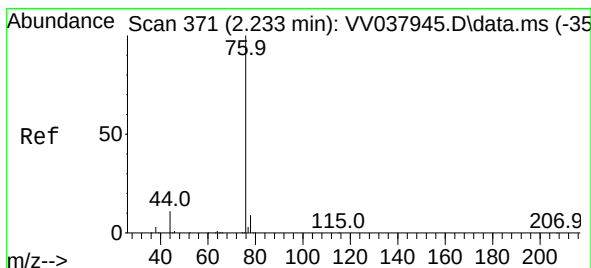
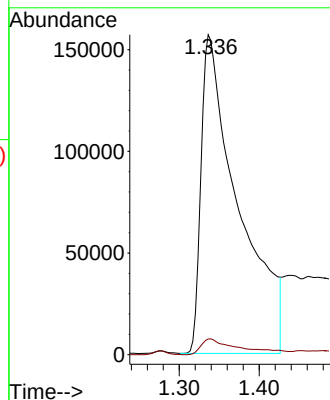
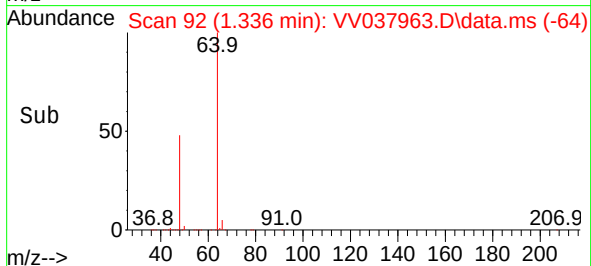


#8
Chloroethane
Concen: 33.591 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.209 min
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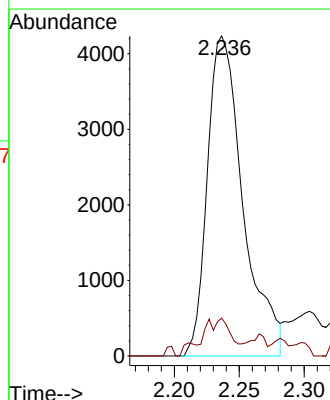
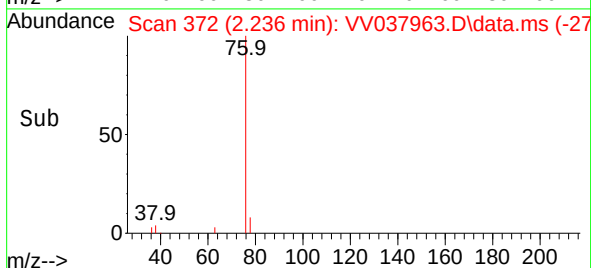
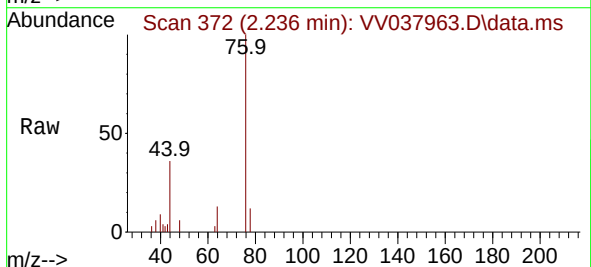


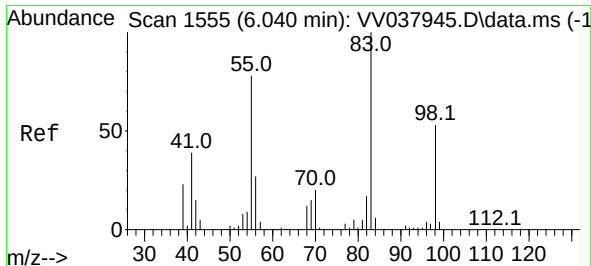
Tgt Ion: 64 Resp: 506542
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#



#14
Carbon disulfide
Concen: 0.129 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.003 min
Lab File: VV037963.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 76 Resp: 8104
Ion Ratio Lower Upper
76 100
78 11.8 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV037963.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_V

ClientSampleId :

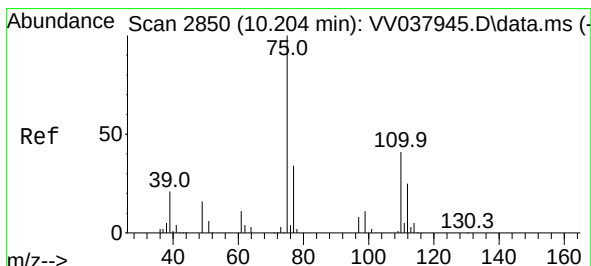
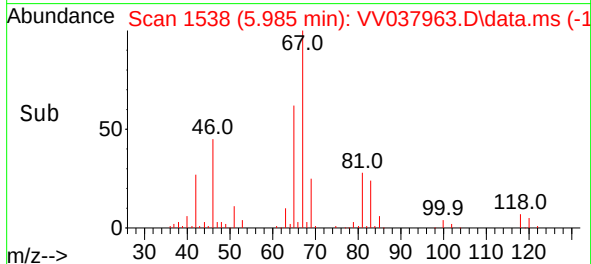
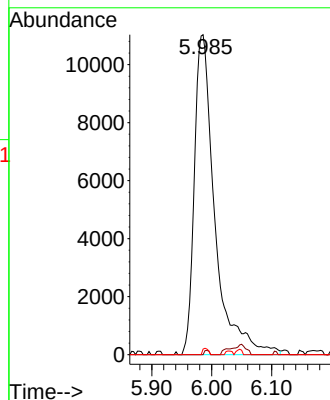
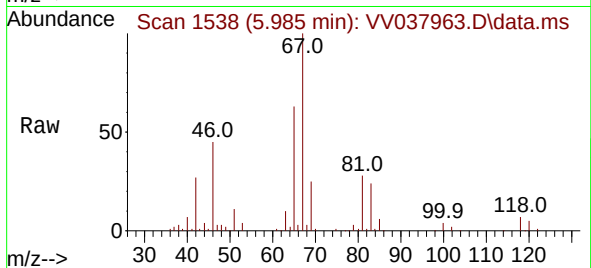
Tgt Ion: 83 Resp: 26211

Ion Ratio Lower Upper

83 100

55 0.3 59.3 88.9#

98 0.5 38.3 57.5#



#61

1,2,3-Trichloropropane

Concen: 1.496 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037963.D

Acq: 07 Nov 2024 18:22

Tgt Ion: 75 Resp: 14686

Ion Ratio Lower Upper

75 100

77 33.3 24.9 37.3

110 3.5 33.5 50.3#

