

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038028.D
 Acq On : 12 Nov 2024 19:28
 Operator : SY/MD
 Sample : P4761-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:49:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

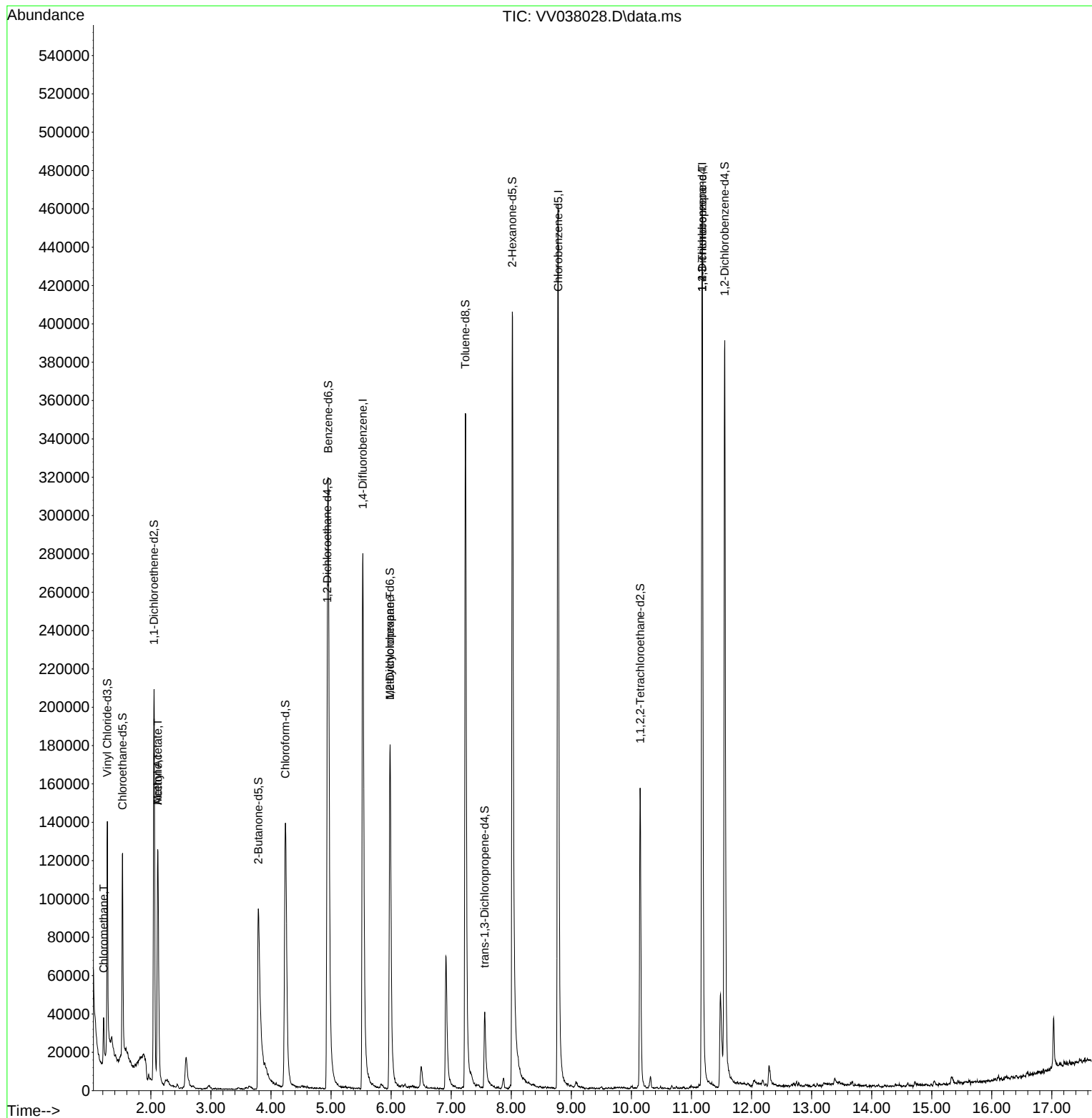
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	268373	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	276624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	128798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	76884	3.291	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.526	69	67420	3.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.053	65	34126	3.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.790	46	188878	35.186	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.380%
24) Chloroform-d	4.240	84	160537	3.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
26) 1,2-Dichloroethane-d4	4.937	65	79279	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	4.953	84	304939	3.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	5.982	67	98888	3.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.236	98	258843	3.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.558	79	30566	2.816	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.400%
46) 2-Hexanone-d5	8.018	63	164107	33.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.640%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	80074	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.555	152	108668	4.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	15171	0.559	ug/L	96
13) Acetone	2.114	43	139738	36.519	ug/L	98
15) Methyl Acetate	2.114	43	133441	15.970	ug/L #	48
35) Methylcyclohexane	5.982	83	23171	0.638	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	14971	1.190	ug/L #	60

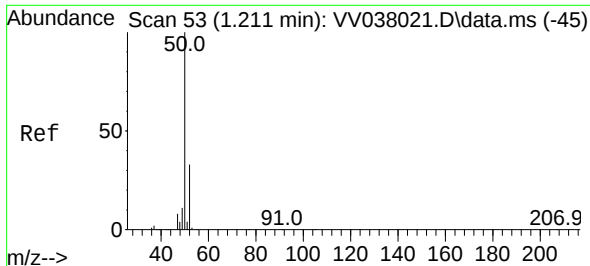
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

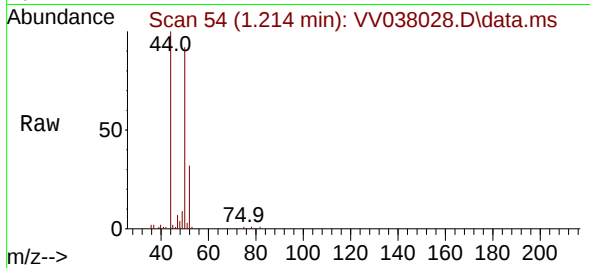
Quant Time: Nov 13 00:49:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
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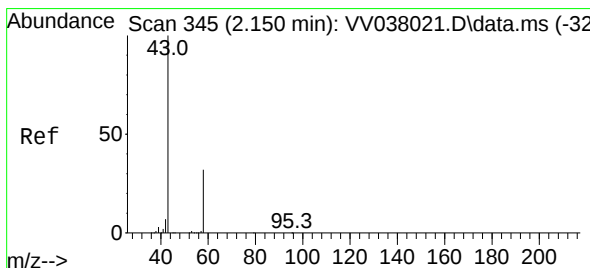
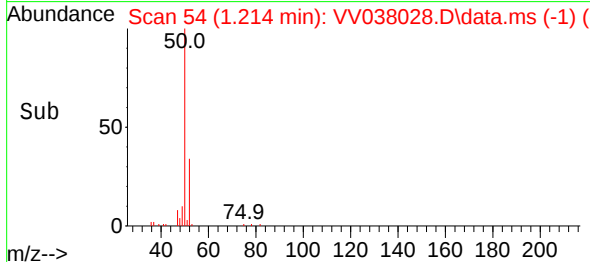
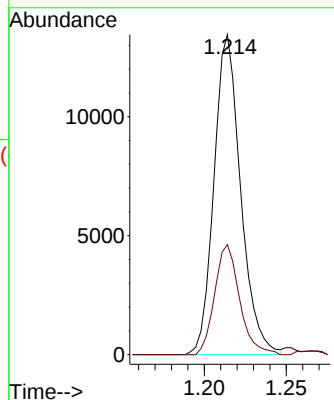


#3
Chloromethane
Concen: 0.559 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.003 min
Lab File: VV038028.D
Acq: 12 Nov 2024 19:28

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MSVOA_V
ClientSampleId :

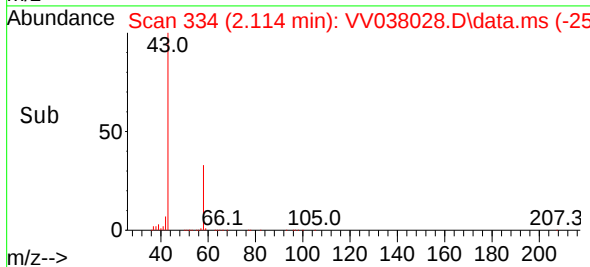
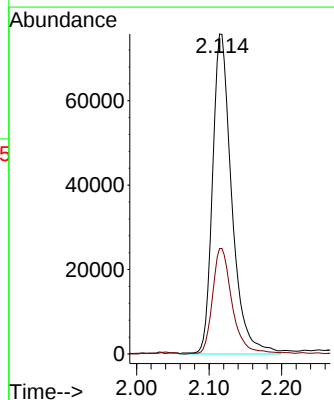
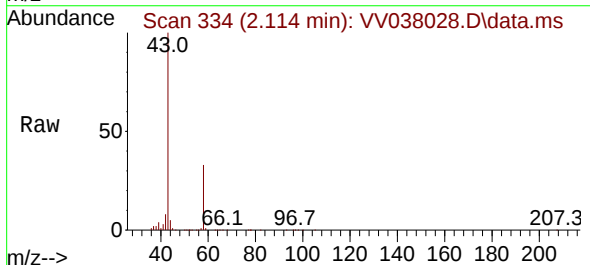


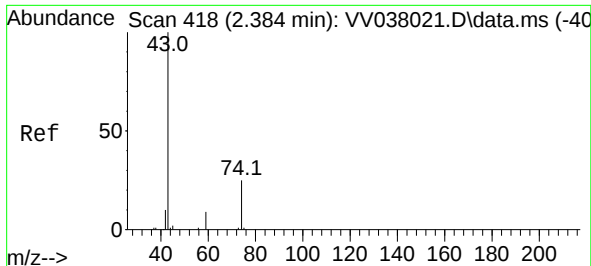
Tgt Ion: 50 Resp: 15171
Ion Ratio Lower Upper
50 100
52 34.4 22.6 42.0



#13
Acetone
Concen: 36.519 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.035 min
Lab File: VV038028.D
Acq: 12 Nov 2024 19:28

Tgt Ion: 43 Resp: 139738
Ion Ratio Lower Upper
43 100
58 33.8 0.0 70.0





#15

Methyl Acetate

Concen: 15.970 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.270 min

Lab File: VV038028.D

Acq: 12 Nov 2024 19:28

Instrument :

MSVOA_V

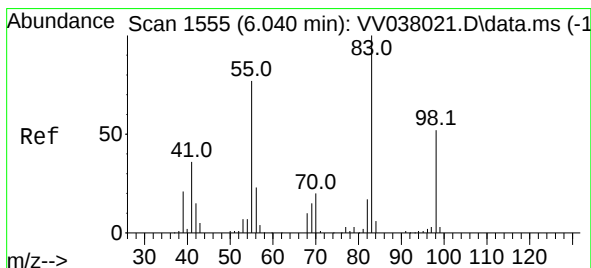
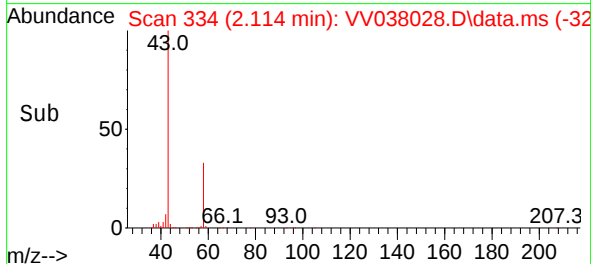
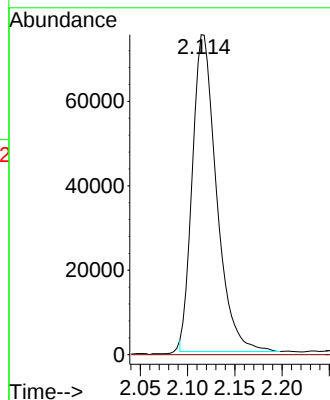
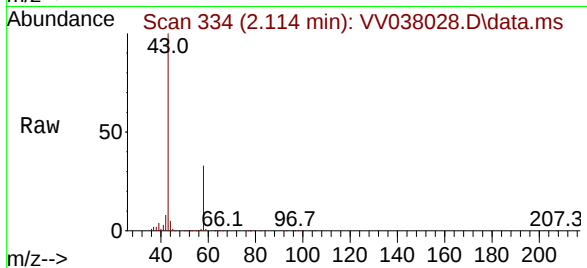
ClientSampleId :

Tgt Ion: 43 Resp: 133441

Ion Ratio Lower Upper

43 100

74 0.0 21.7 32.5#



#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038028.D

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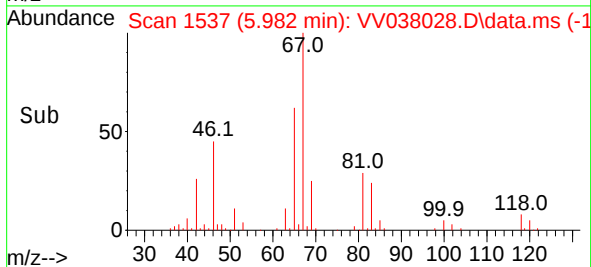
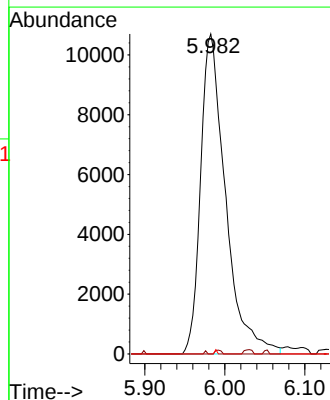
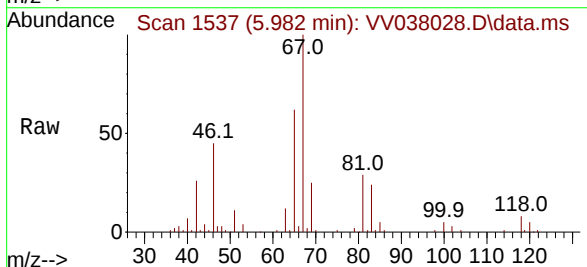
Tgt Ion: 83 Resp: 23171

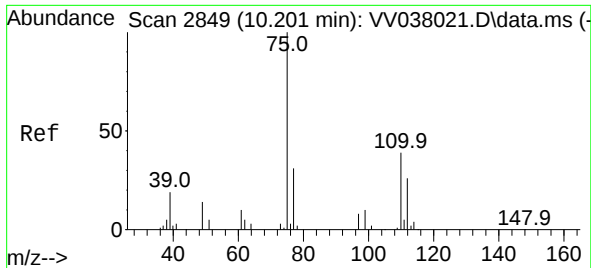
Ion Ratio Lower Upper

83 100

55 0.3 58.8 88.2#

98 0.1 40.2 60.2#





#61
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038028.D
Acq: 12 Nov 2024 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp:	14971
Ion Ratio	Lower	Upper
75	100	
77	38.0	25.3 37.9#
110	3.5	33.5 50.3#

