

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111224\
 Data File : VV038023.D
 Acq On : 12 Nov 2024 17:27
 Operator : SY/MD
 Sample : P4749-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:48:21 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

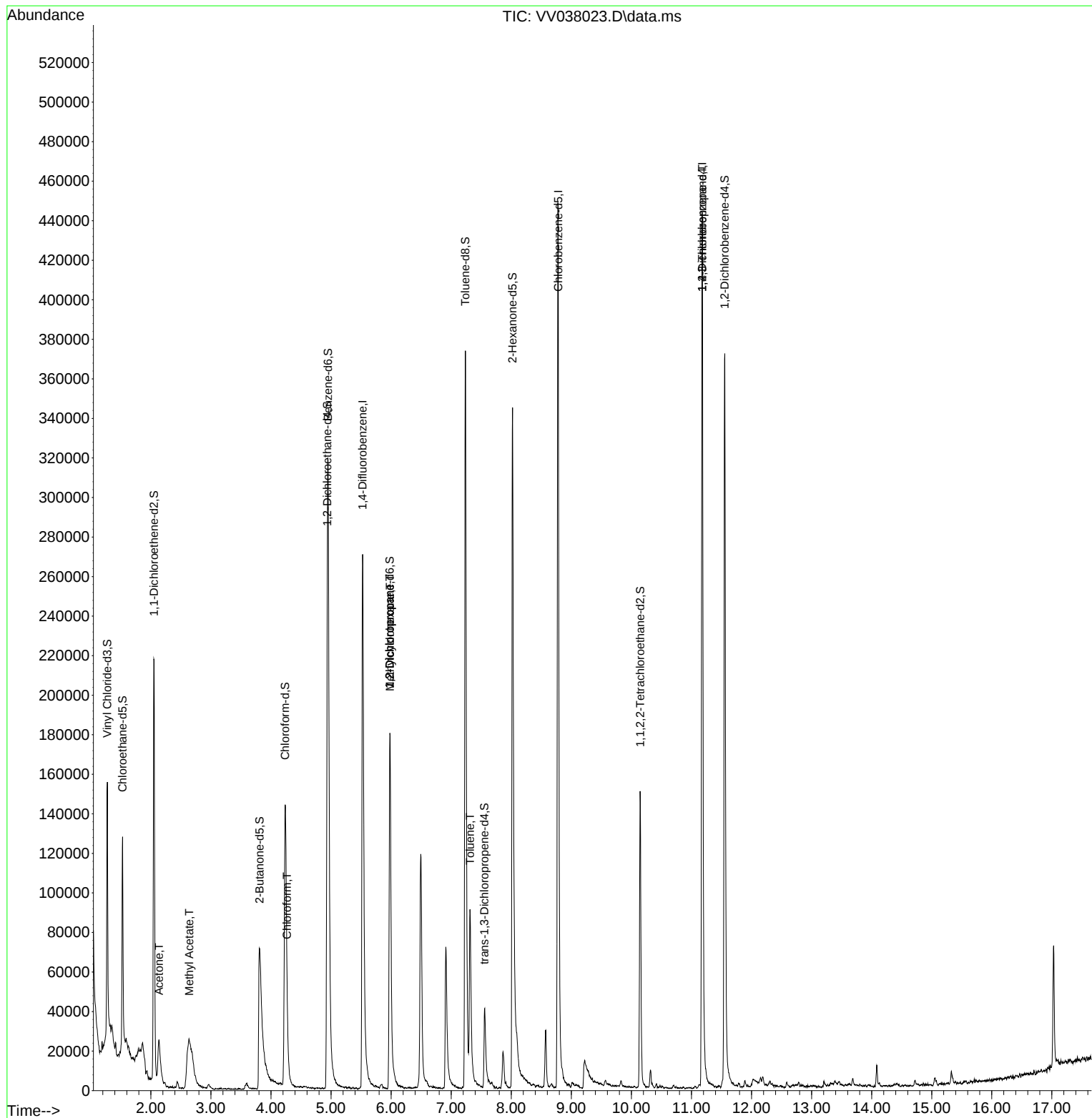
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	265423	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	125424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78934	3.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.529	69	66428	3.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.053	65	35190	3.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.809	46	157453	29.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.320%
24) Chloroform-d	4.236	84	163741	3.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	4.937	65	74153	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	4.950	84	311399	3.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	5.979	67	97765	3.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.236	98	271979	3.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.555	79	32002	2.983	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.600%
46) 2-Hexanone-d5	8.021	63	138140	28.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75172	3.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	102841	3.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	43703	11.548	ug/L	96
15) Methyl Acetate	2.638	43	9672	1.170	ug/L #	48
25) Chloroform	4.269	83	13895	0.335	ug/L	98
35) Methylcyclohexane	5.982	83	23881	0.665	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	10098	0.469	ug/L #	86
42) Toluene	7.313	91	77092	0.849	ug/L	97
61) 1,2,3-Trichloropropane	11.181	75	14886	1.215	ug/L #	59

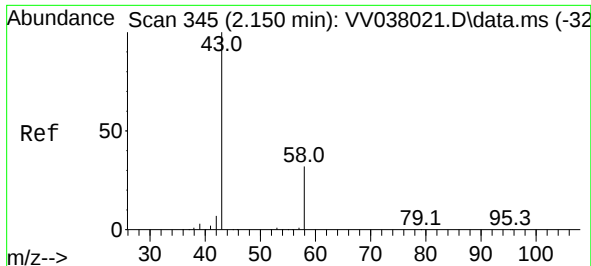
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#13

Acetone

Concen: 11.548 ug/L

RT: 2.137 min Scan# 345

Delta R.T. -0.013 min

Lab File: VV038023.D

Acq: 12 Nov 2024 17:27

Instrument :

MSVOA_V

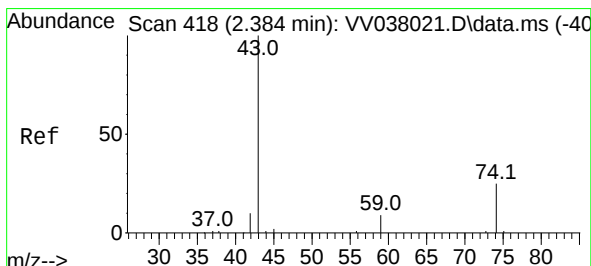
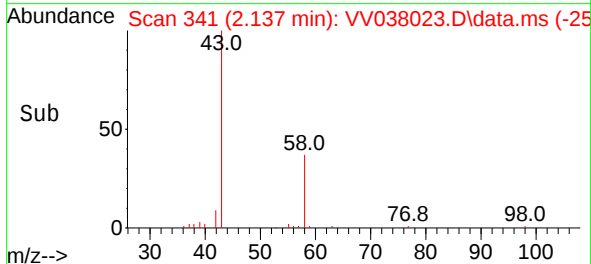
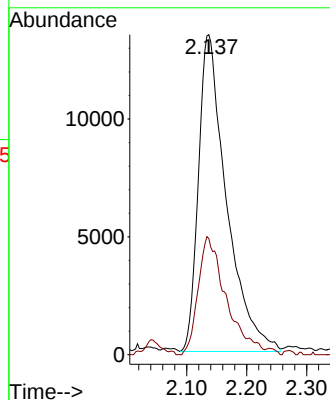
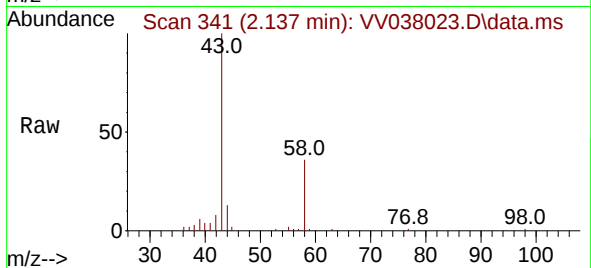
ClientSampleId :

Tgt Ion: 43 Resp: 43703

Ion Ratio Lower Upper

43 100

58 37.3 0.0 70.0



#15

Methyl Acetate

Concen: 1.170 ug/L

RT: 2.638 min Scan# 497

Delta R.T. 0.254 min

Lab File: VV038023.D

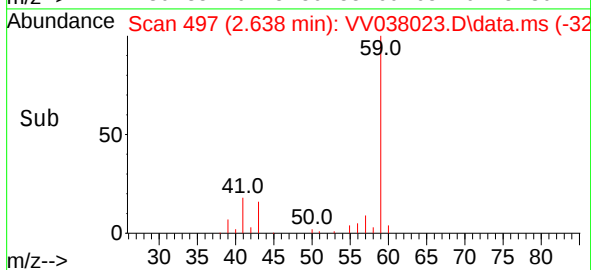
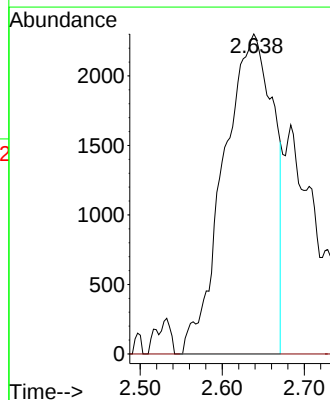
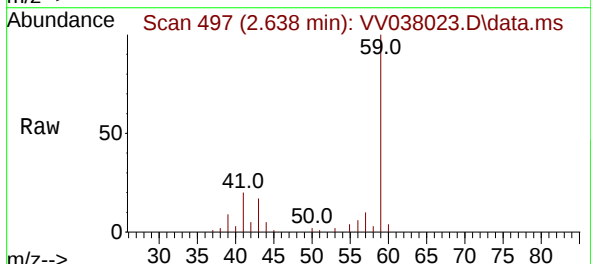
Acq: 12 Nov 2024 17:27

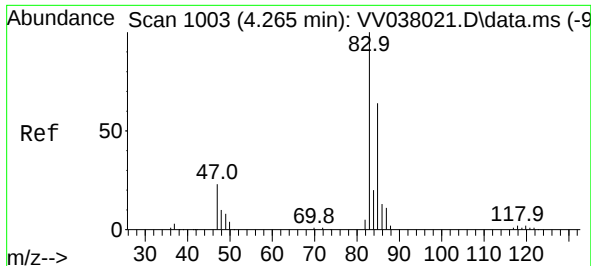
Tgt Ion: 43 Resp: 9672

Ion Ratio Lower Upper

43 100

74 0.2 21.7 32.5#





#25

Chloroform

Concen: 0.335 ug/L

RT: 4.269 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

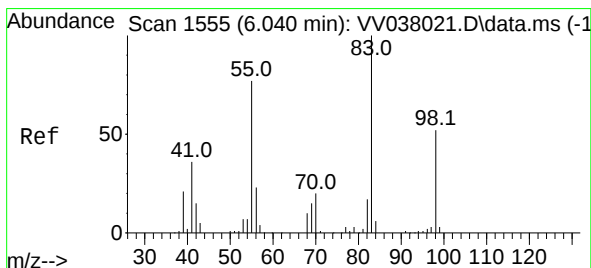
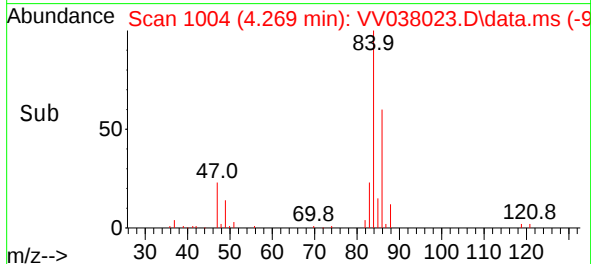
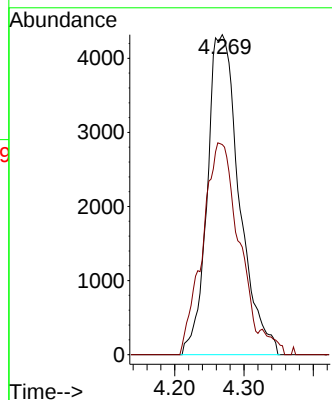
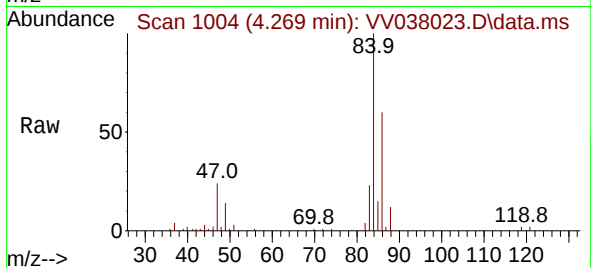
ClientSampleId :

Tgt Ion: 83 Resp: 13895

Ion Ratio Lower Upper

83 100

85 65.7 45.1 83.7



#35

Methylcyclohexane

Concen: 0.665 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038023.D

Acq: 12 Nov 2024 17:27

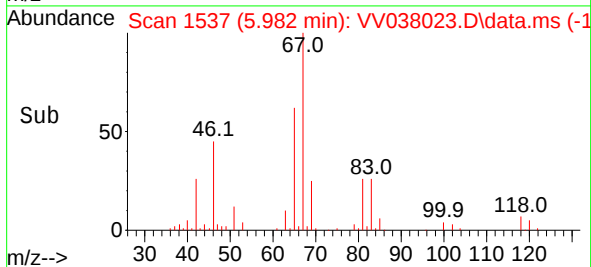
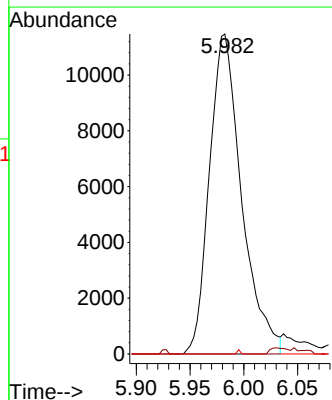
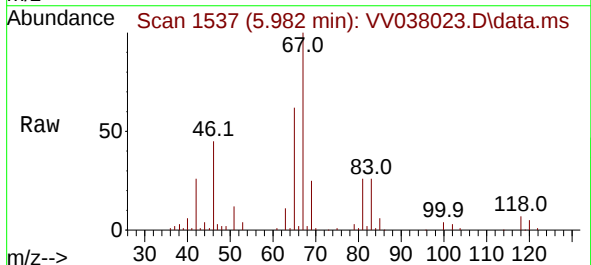
Tgt Ion: 83 Resp: 23881

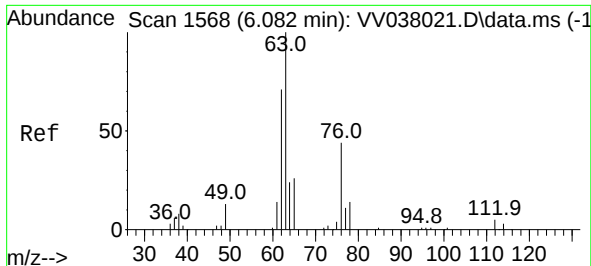
Ion Ratio Lower Upper

83 100

55 1.0 58.8 88.2#

98 0.1 40.2 60.2#

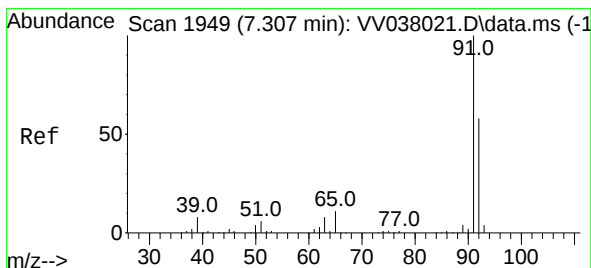
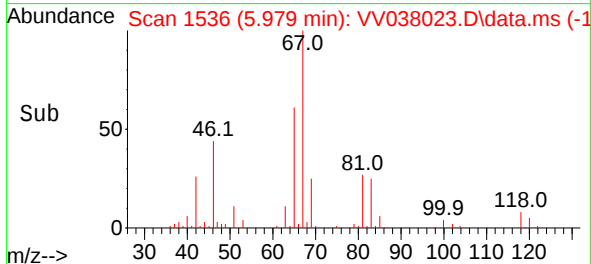
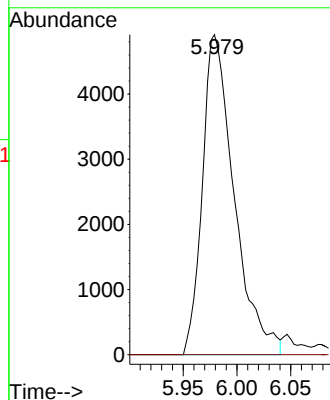
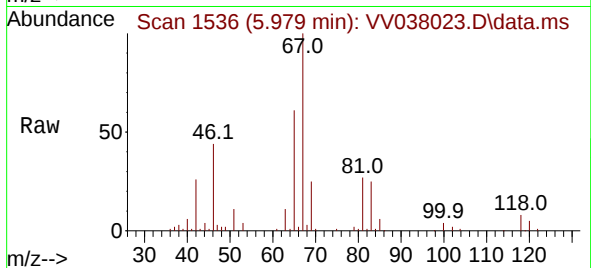




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038023.D
Acq: 12 Nov 2024 17:27

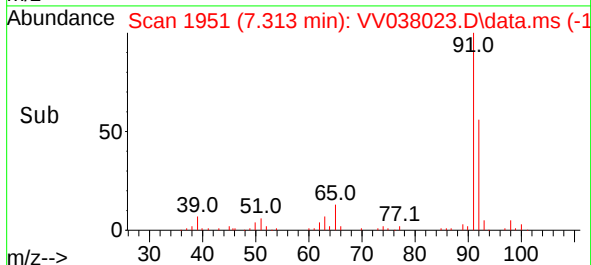
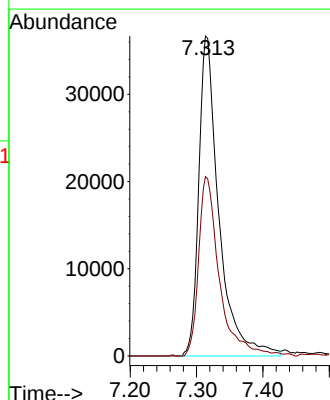
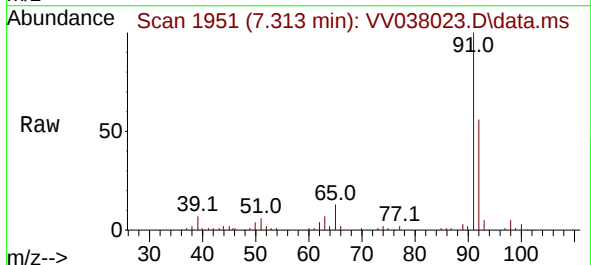
Instrument :
MSVOA_V
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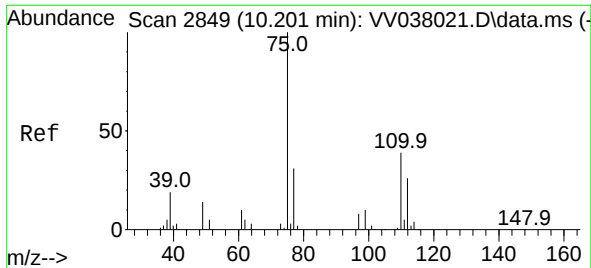
Tgt Ion: 63 Resp: 10098
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



#42
Toluene
Concen: 0.849 ug/L
RT: 7.313 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VV038023.D
Acq: 12 Nov 2024 17:27

Tgt Ion: 91 Resp: 77092
Ion Ratio Lower Upper
91 100
92 56.0 40.7 75.7





#61

1,2,3-Trichloropropane

Concen: 1.215 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.981 min

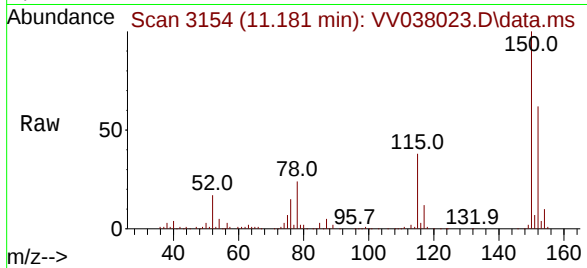
Lab File: VV038023.D

Acq: 12 Nov 2024 17:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14886

Ion Ratio Lower Upper

75 100

77 24.4 25.3 37.9#

110 2.7 33.5 50.3#

