

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
 Data File : VV023892.D
 Acq On : 10 Dec 2021 17:29
 Operator : SY/MD
 Sample : M5003-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:46:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

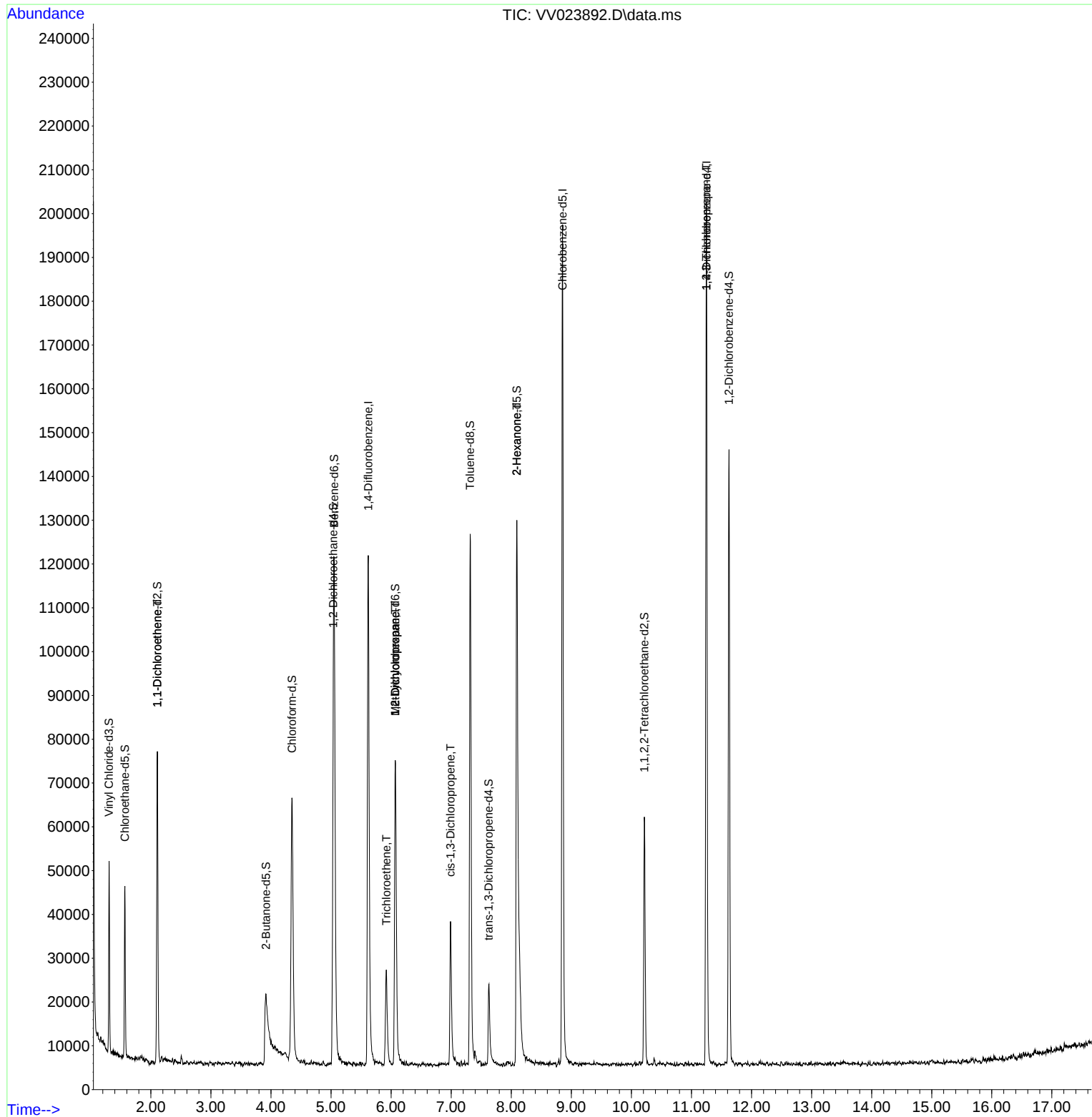
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25267	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.568	69	23171	4.878	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.108	63	35159	3.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.915	46	41928	37.693	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.380%	
24) Chloroform-d	4.349	84	59793	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.037	65	29606	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.053	84	102660	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.069	67	33984	5.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.317	98	82354	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.625	79	11589	4.260	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.092	63	57382	47.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26288	4.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38418	5.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	703	0.099	ug/L #	1
34) Trichloroethene	5.921	95	7329	0.837	ug/L	97
35) Methylcyclohexane	6.069	83	8509	0.660	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3761	0.510	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	935	0.085	ug/L #	28
48) 2-Hexanone	8.092	43	5935	2.309	ug/L #	66
61) 1,2,3-Trichloropropane	11.246	75	5729	1.524	ug/L #	60

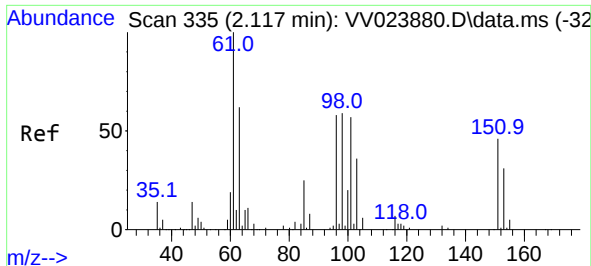
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.099 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

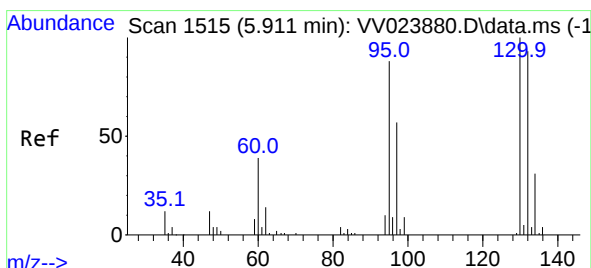
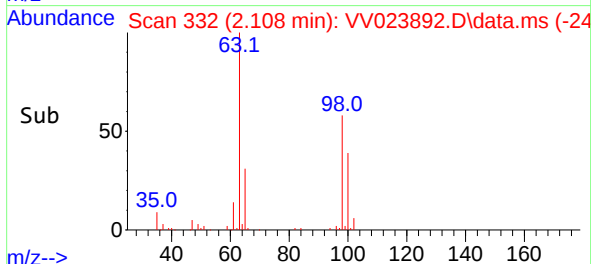
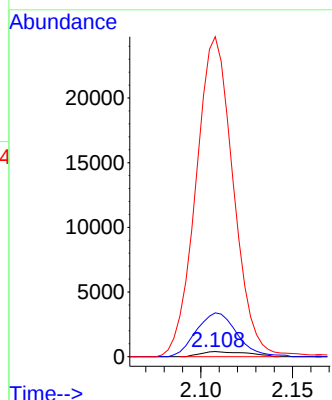
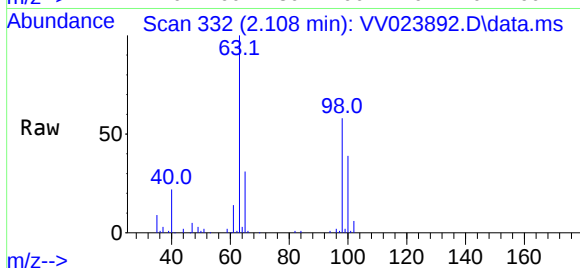
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 703

Ion	Ratio	Lower	Upper
96	100		
61	862.6	116.1	215.5#
63	6296.2	79.4	147.4#



#34

Trichloroethene

Concen: 0.837 ug/L

RT: 5.921 min Scan# 1518

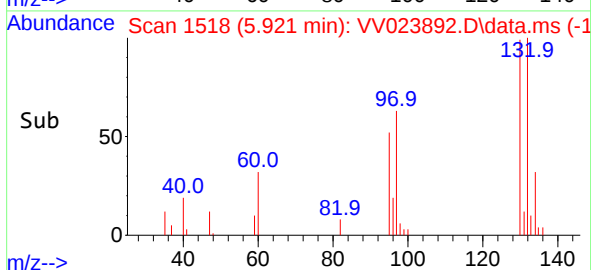
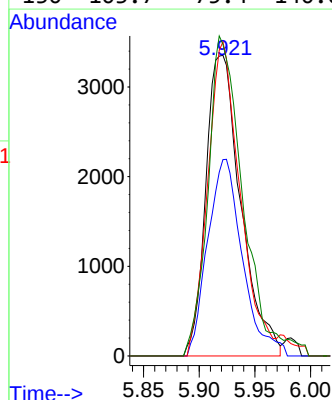
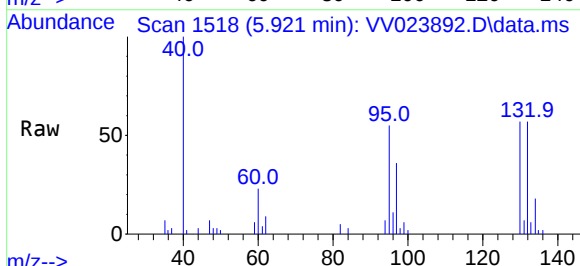
Delta R.T. 0.010 min

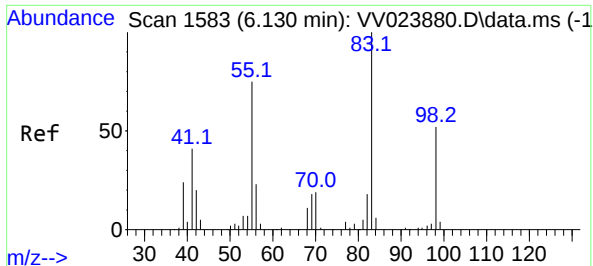
Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

Tgt Ion: 95 Resp: 7329

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.2	84.0
132	104.4	76.1	141.3
130	103.7	75.4	140.0





#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023892.D

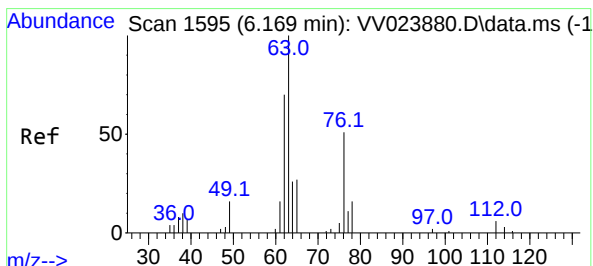
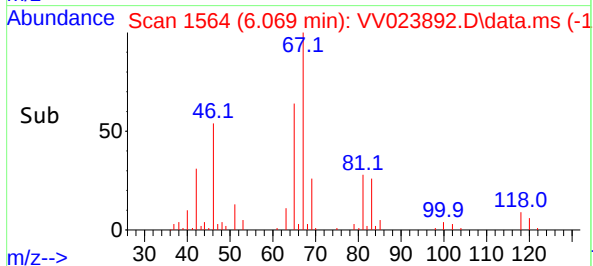
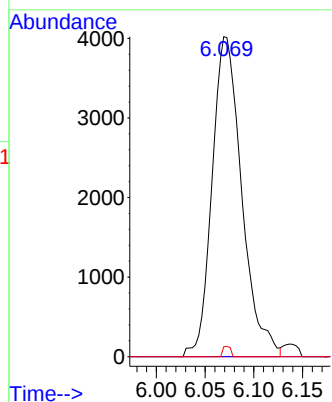
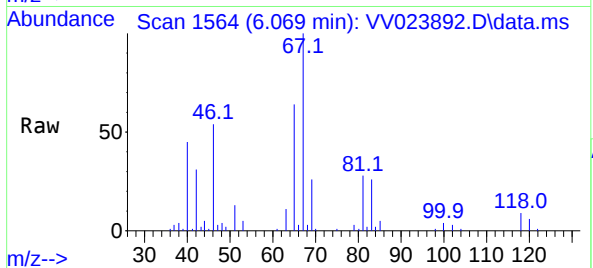
Acq: 10 Dec 2021 17:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	8509
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.2
98	0.8	41.0



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

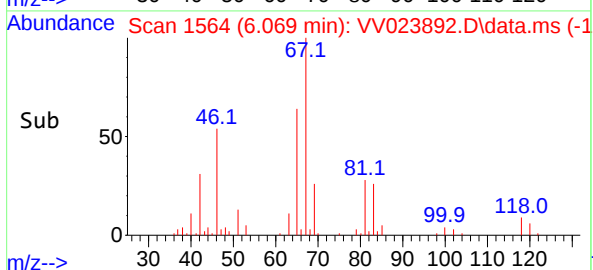
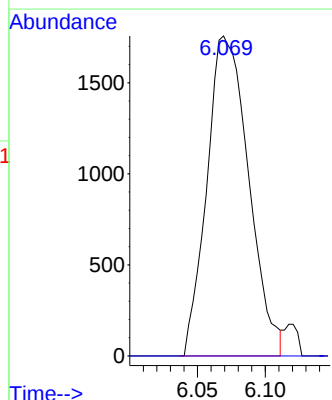
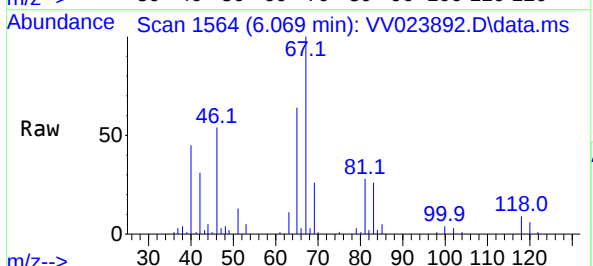
RT: 6.069 min Scan# 1564

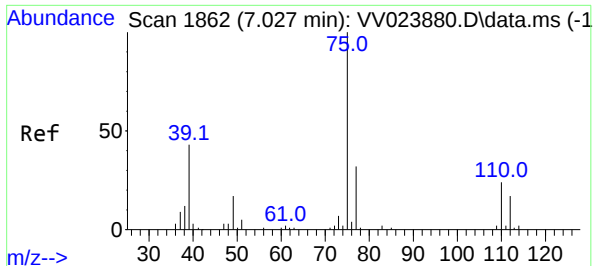
Delta R.T. -0.100 min

Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

Tgt Ion: 63	Resp:	3761
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.3





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

Instrument :

MSVOA_V

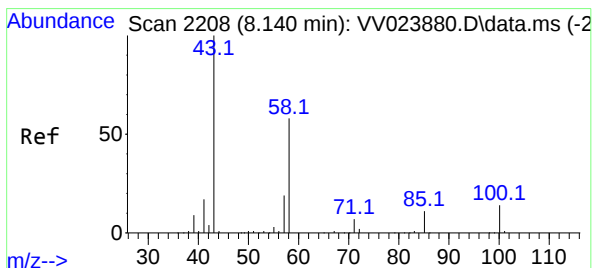
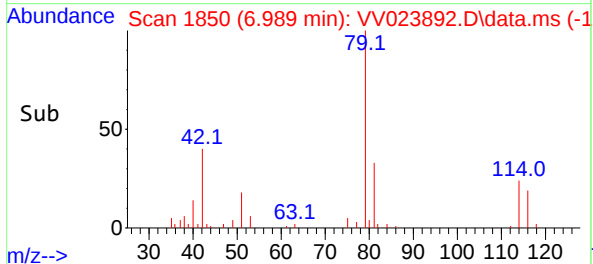
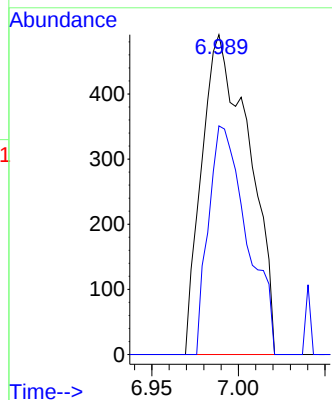
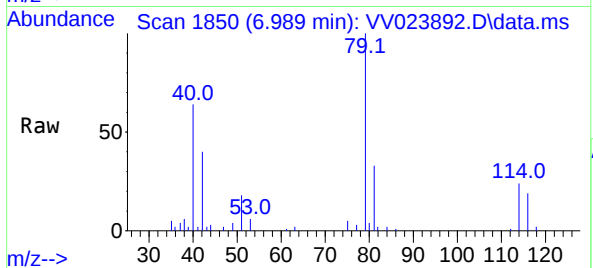
ClientSampleId :

Tgt Ion: 75 Resp: 935

Ion Ratio Lower Upper

75 100

77 71.5 22.0 41.0#



#48

2-Hexanone

Concen: 2.309 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

Tgt Ion: 43 Resp: 5935

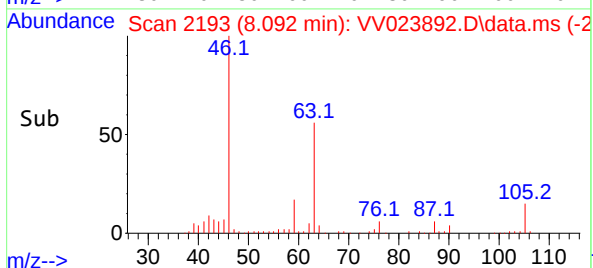
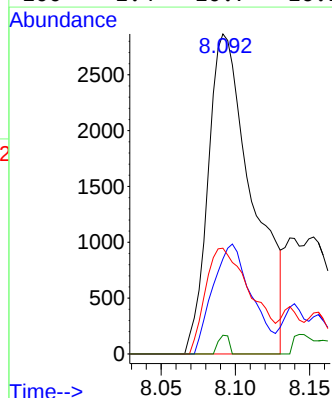
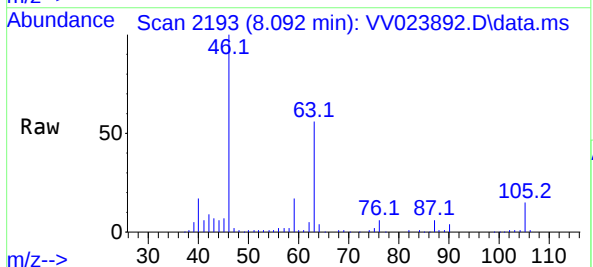
Ion Ratio Lower Upper

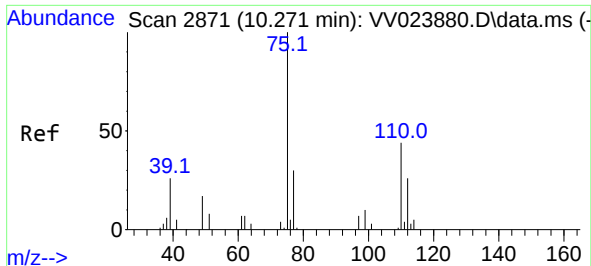
43 100

58 30.4 44.5 66.7#

57 34.6 15.1 22.7#

100 1.4 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.524 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

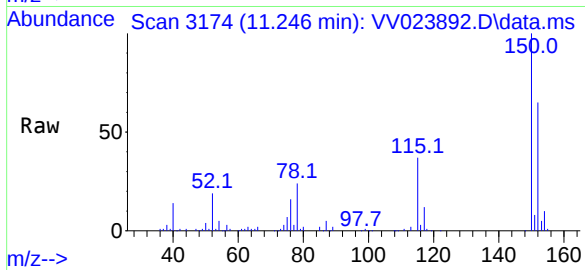
Lab File: VV023892.D

Acq: 10 Dec 2021 17:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5729

Ion Ratio Lower Upper

75 100

77 39.0 26.4 39.6

110 2.8 34.2 51.2#

