

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023886.D
 Acq On : 10 Dec 2021 15:08
 Operator : SY/MD
 Sample : M5003-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:45:02 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)

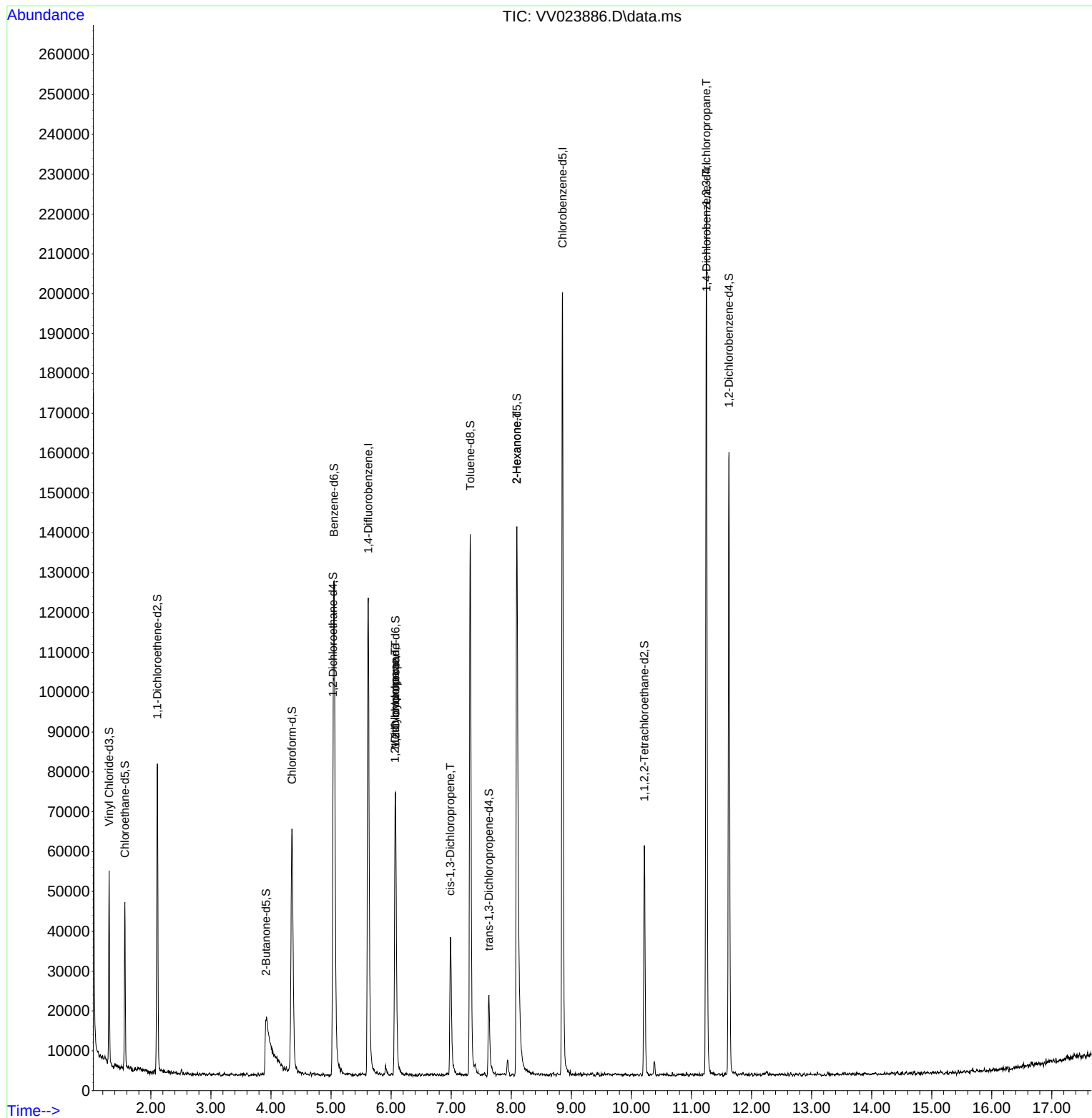
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109317	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27322	4.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.568	69	24717	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.108	63	39361	3.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.918	46	44288	38.573	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.140%
24) Chloroform-d	4.349	84	62322	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.034	65	30546	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.050	84	111754	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.072	67	34811	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	93063	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.629	79	13020	4.604	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.092	63	62052	49.017	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26530	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	42077	5.372	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	9237	0.690	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	4126	0.538	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1053	0.092	ug/L	92
48) 2-Hexanone	8.092	43	8931	3.343	ug/L #	71
61) 1,2,3-Trichloropropane	11.246	75	6208	1.554	ug/L #	63

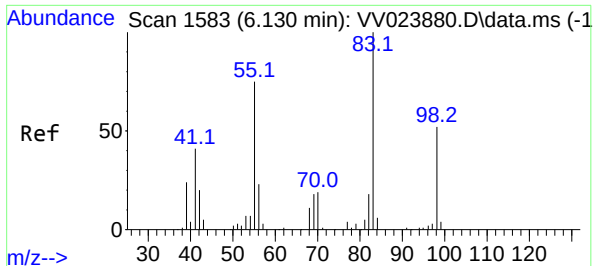
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.069 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV023886.D

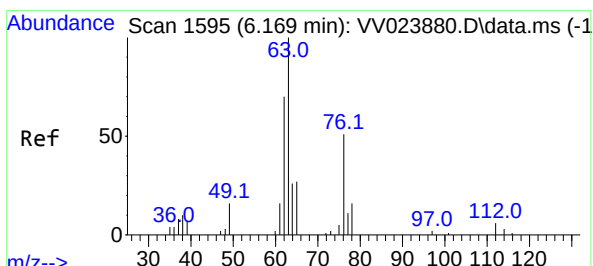
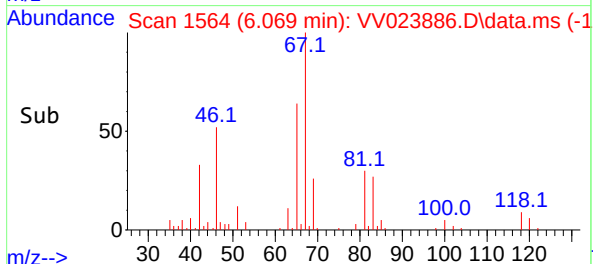
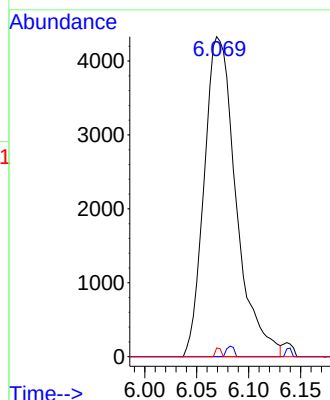
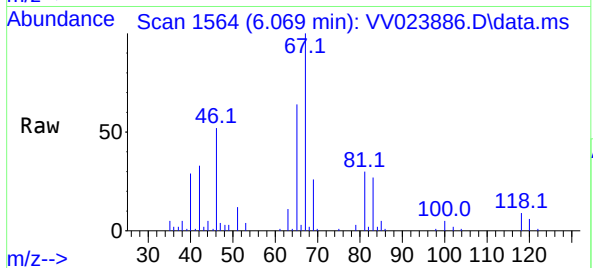
Acq: 10 Dec 2021 15:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9237
Ion Ratio	Lower Upper
83	100
55	0.8 60.2 90.2#
98	0.5 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

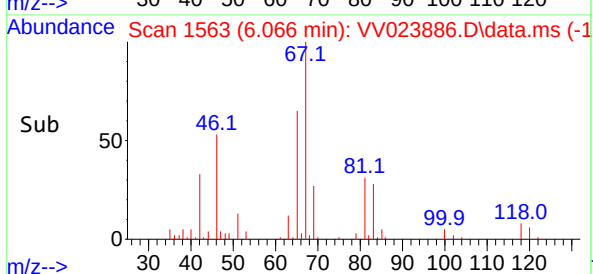
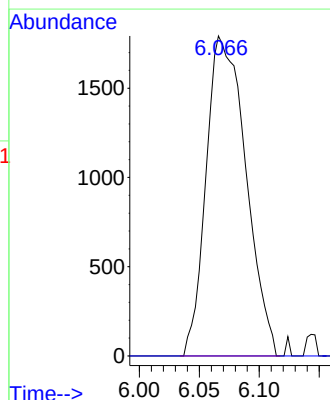
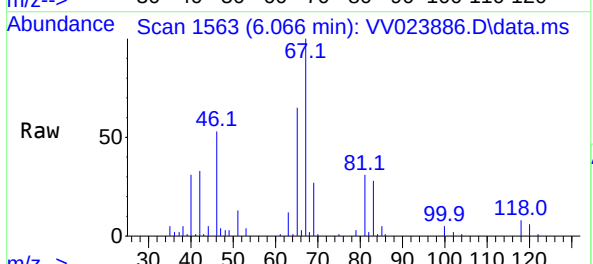
RT: 6.066 min Scan# 1563

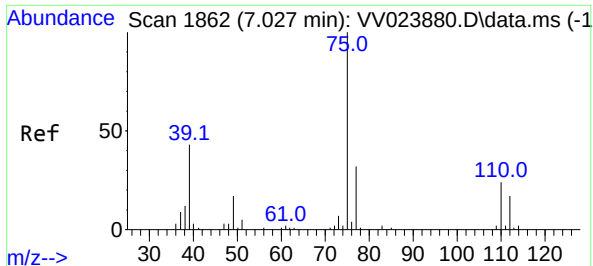
Delta R.T. -0.103 min

Lab File: VV023886.D

Acq: 10 Dec 2021 15:08

Tgt Ion: 63	Resp: 4126
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.041 min

Lab File: VV023886.D

Acq: 10 Dec 2021 15:08

Instrument :

MSVOA_V

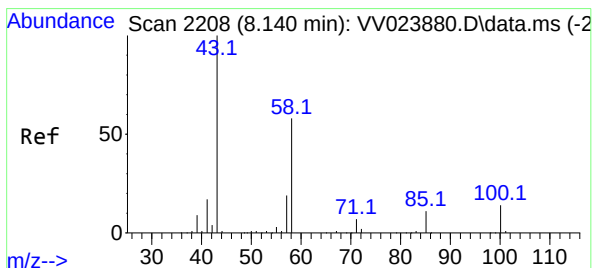
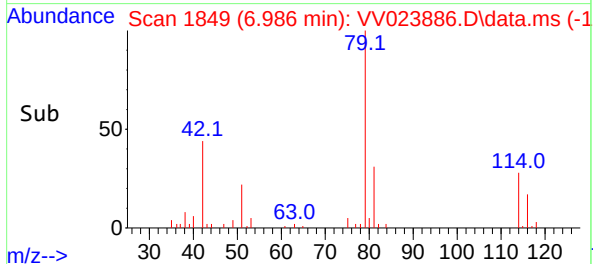
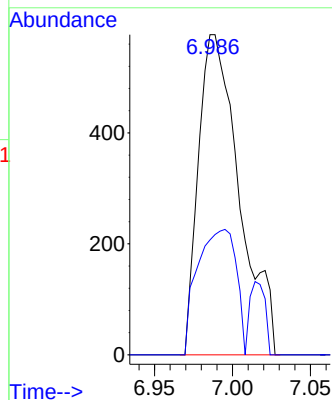
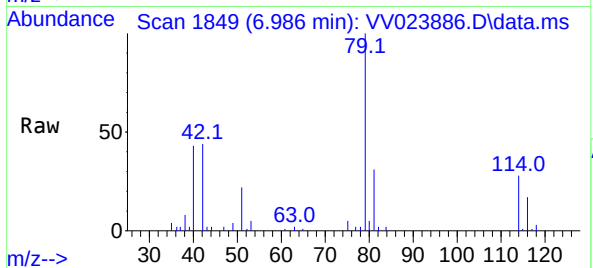
ClientSampleId :

Tgt Ion: 75 Resp: 1053

Ion Ratio Lower Upper

75 100

77 35.9 22.0 41.0



#48

2-Hexanone

Concen: 3.343 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023886.D

Acq: 10 Dec 2021 15:08

Tgt Ion: 43 Resp: 8931

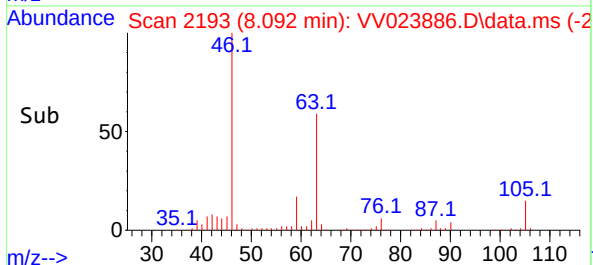
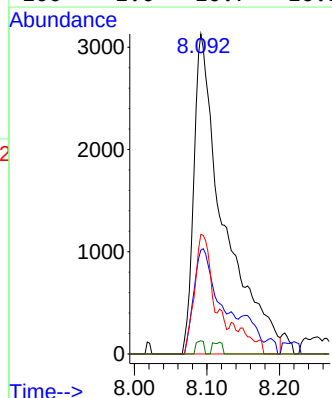
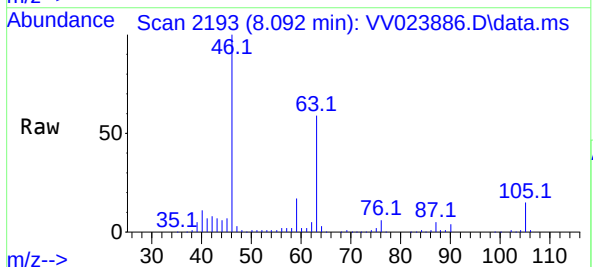
Ion Ratio Lower Upper

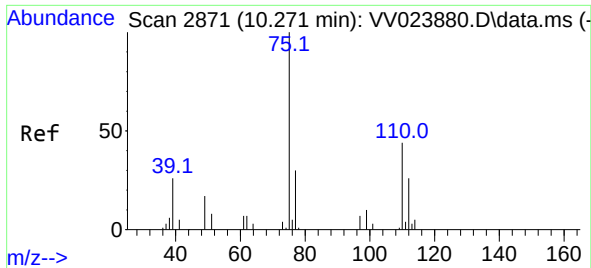
43 100

58 28.7 44.5 66.7#

57 21.1 15.1 22.7

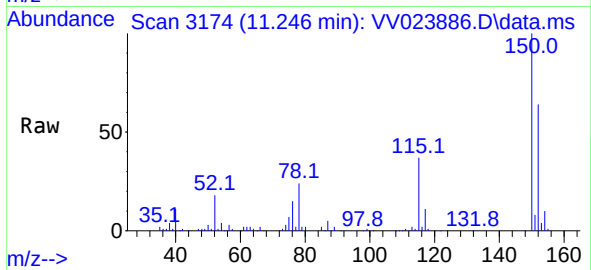
100 1.0 10.7 16.1#





#61
1,2,3-Trichloropropane
Concen: 1.554 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV023886.D
Acq: 10 Dec 2021 15:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6208
Ion Ratio Lower Upper
75 100
77 33.8 26.4 39.6
110 1.5 34.2 51.2#

