

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021294.D
 Acq On : 10 Dec 2021 20:48
 Operator : SY/VA
 Sample : M5023-02
 Misc : 5.85g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:26:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

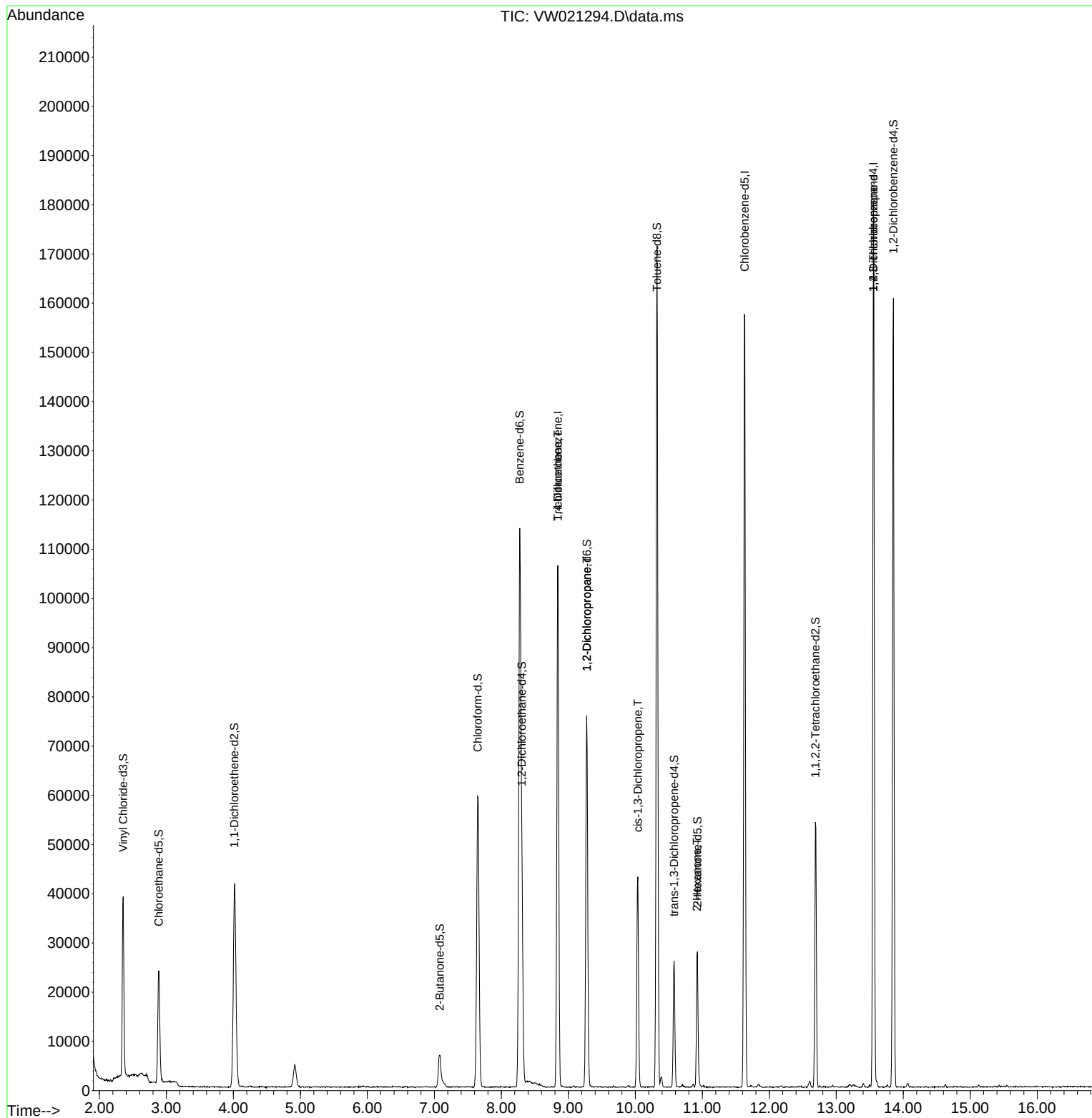
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90686	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	87751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34690	21.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.885	69	26500	24.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.013	63	37567	17.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	7.080	46	11234	48.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.500%
24) Chloroform-d	7.647	84	61112	24.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	8.305	65	30538	22.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.275	84	115851	24.086	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.360%
36) 1,2-Dichloropropane-d6	9.275	67	31831	24.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.323	98	113371	23.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	10.579	79	13980	23.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.160%
47) 2-Hexanone-d5	10.927	63	8898	46.647	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24947	22.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	40851	21.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2667	1.987	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	4286	4.020	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1315	0.782	ug/L #	64
48) 2-Hexanone	10.921	43	1272	3.019	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	5463	7.760	ug/L #	67

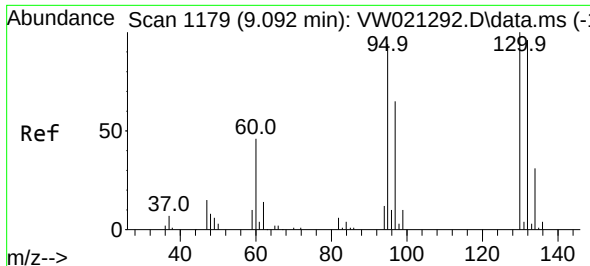
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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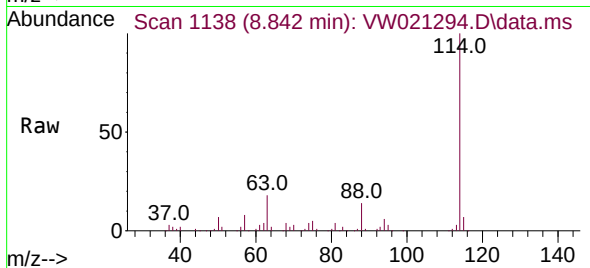
Quant Time: Dec 11 03:26:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



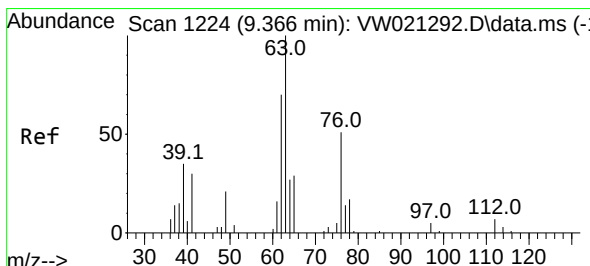
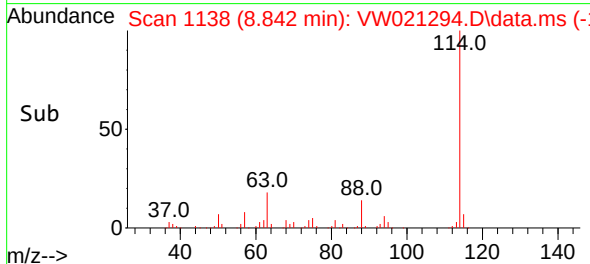
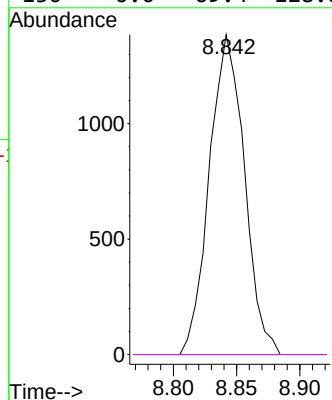


#34
 Trichloroethene
 Concen: 1.987 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021294.D
 Acq: 10 Dec 2021 20:48

Instrument :
 MSVOA_W
 ClientSampleId :

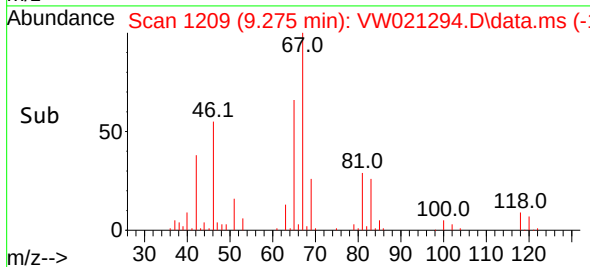
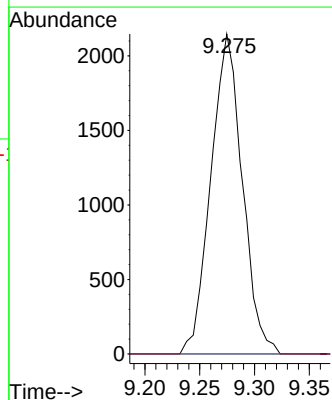
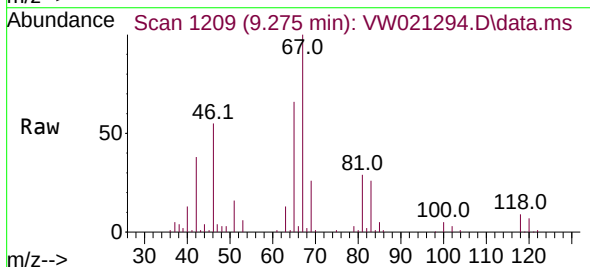


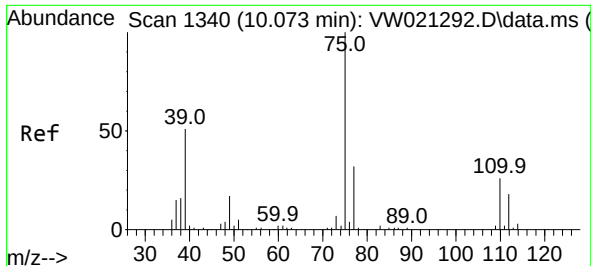
Tgt Ion: 95 Resp: 2667
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 4.020 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW021294.D
 Acq: 10 Dec 2021 20:48

Tgt Ion: 63 Resp: 4286
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.782 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021294.D

Acq: 10 Dec 2021 20:48

Instrument :

MSVOA_W

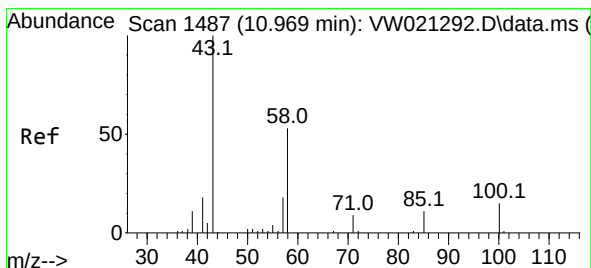
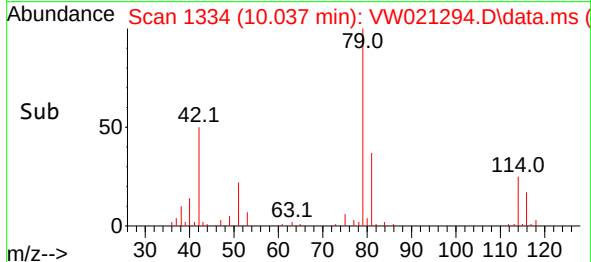
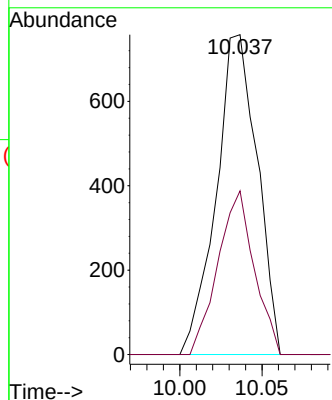
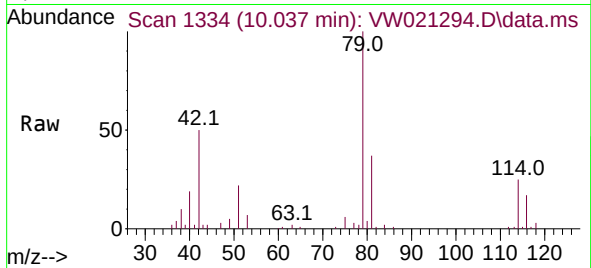
ClientSampleId :

Tgt Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

77 51.2 21.8 40.6#



#48

2-Hexanone

Concen: 3.019 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021294.D

Acq: 10 Dec 2021 20:48

Tgt Ion: 43 Resp: 1272

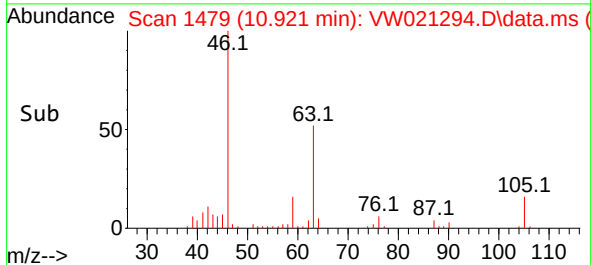
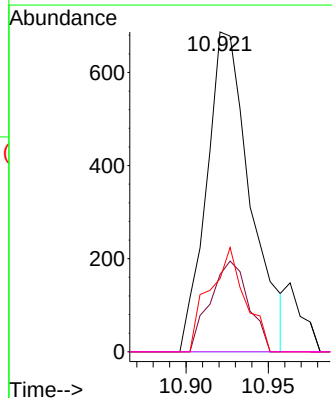
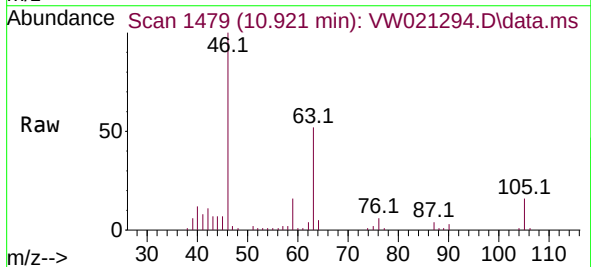
Ion Ratio Lower Upper

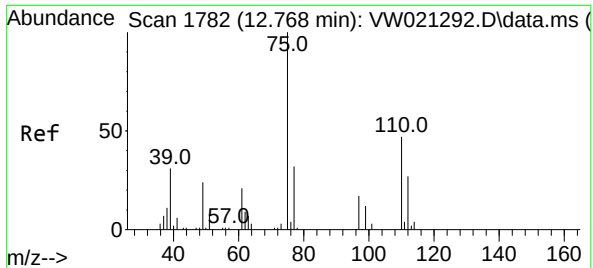
43 100

58 24.9 40.2 60.2#

57 26.9 14.3 21.5#

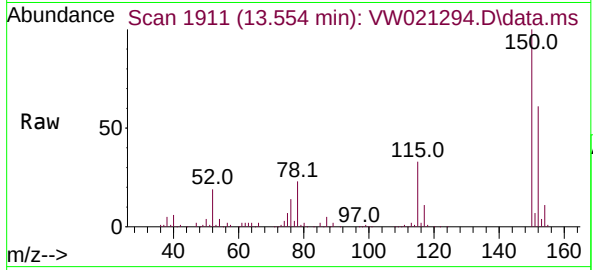
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.760 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021294.D
 Acq: 10 Dec 2021 20:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5463
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.8	38.8
110	3.3	29.0	43.4#

