

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021037.D
 Acq On : 02 Dec 2021 11:10
 Operator : SY/VA
 Sample : M4868-06RE
 Misc : 6.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:23:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

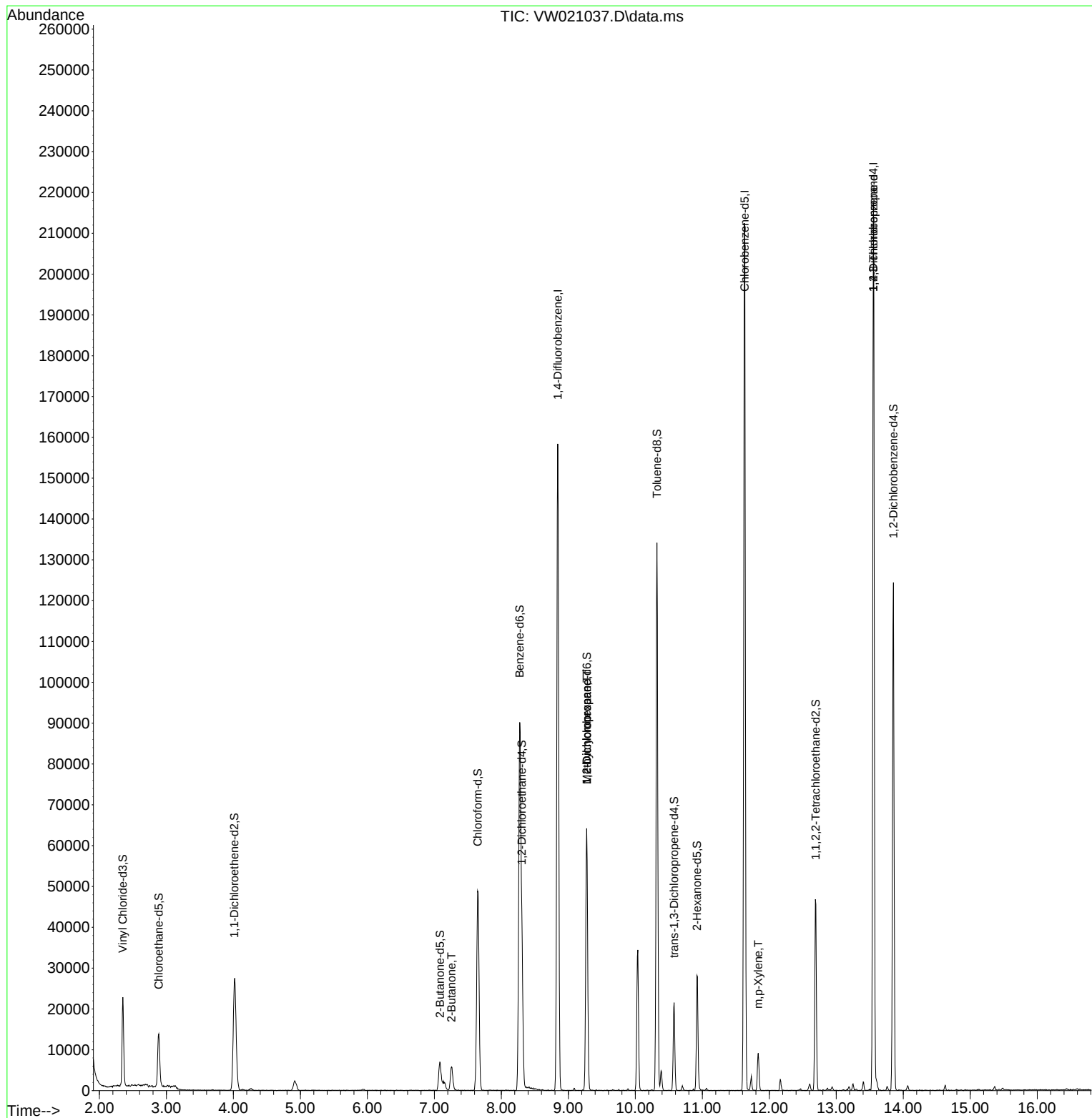
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	135236	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	120335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20321	12.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.800%
7) Chloroethane-d5	2.886	69	15544	15.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	4.013	63	26078	8.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.360%#
21) 2-Butanone-d5	7.086	46	11951	30.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.040%
24) Chloroform-d	7.647	84	49109	14.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.640%
26) 1,2-Dichloroethane-d4	8.305	65	25902	14.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.920%#
32) Benzene-d6	8.275	84	91326	14.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.600%
36) 1,2-Dichloropropane-d6	9.275	67	27573	15.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	61.080%#
41) Toluene-d8	10.323	98	87919	13.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.880%
43) trans-1,3-Dichloroprop...	10.579	79	11077	12.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.920%
47) 2-Hexanone-d5	10.921	63	9528	31.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	21847	15.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	32492	15.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.560%#
Target Compounds						Qvalue
22) 2-Butanone	7.257	43	9057	19.069	ug/L	# 52
35) Methylcyclohexane	9.275	83	7089	2.256	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3446	2.173	ug/L	# 88
53) m,p-Xylene	11.835	106	2808	0.810	ug/L	# 88
61) 1,2,3-Trichloropropane	13.554	75	7142	8.488	ug/L	# 69

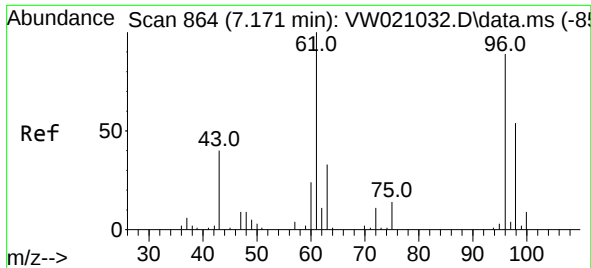
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

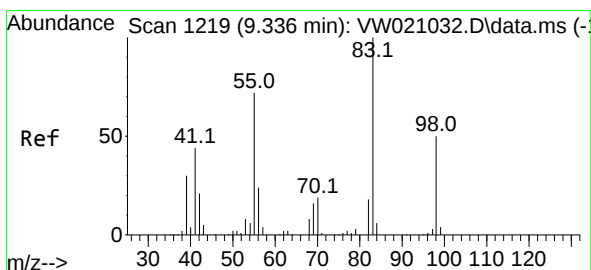
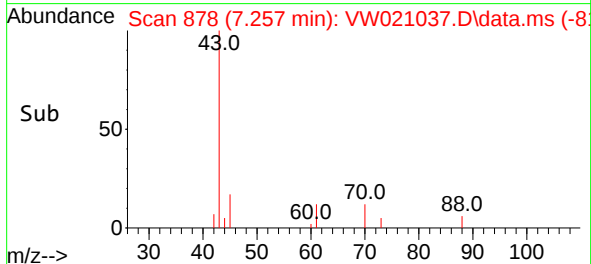
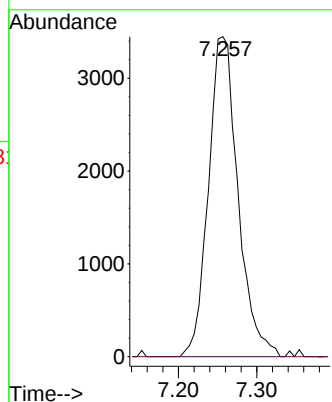
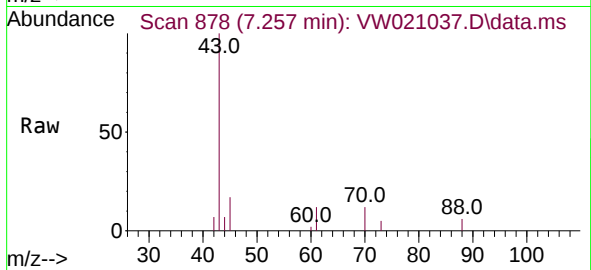




#22
2-Butanone
Concen: 19.069 ug/L
RT: 7.257 min Scan# 81
Delta R.T. 0.085 min
Lab File: VW021037.D
Acq: 02 Dec 2021 11:10

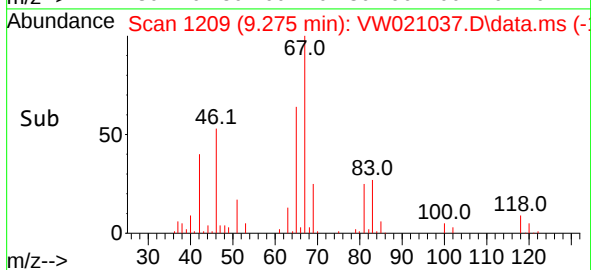
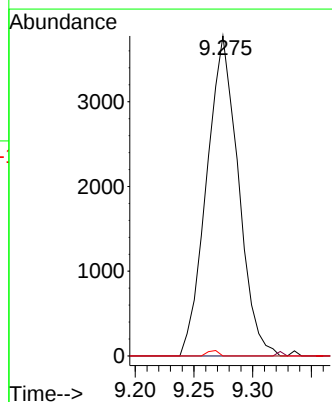
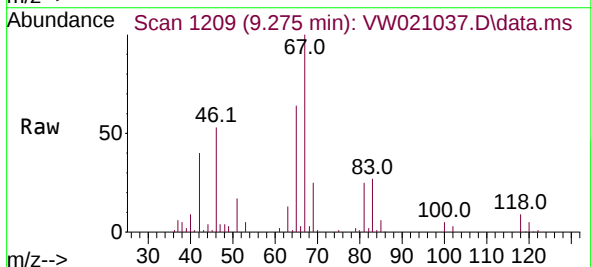
Instrument :
MSVOA_W
ClientSampleId :

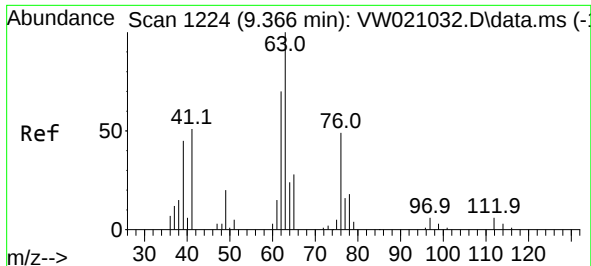
Tgt Ion: 43 Resp: 9057
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 2.256 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021037.D
Acq: 02 Dec 2021 11:10

Tgt Ion: 83 Resp: 7089
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.173 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021037.D

Acq: 02 Dec 2021 11:10

Instrument :

MSVOA_W

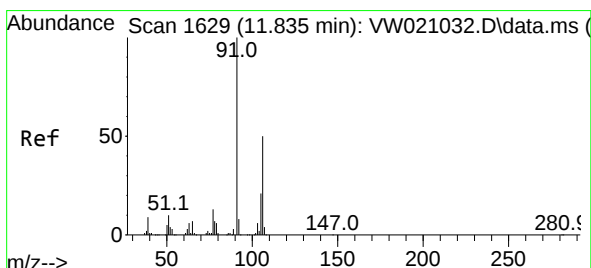
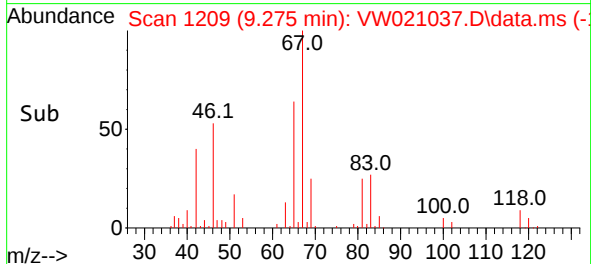
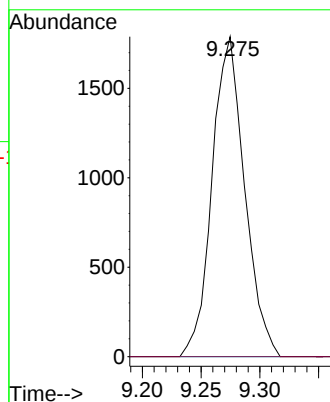
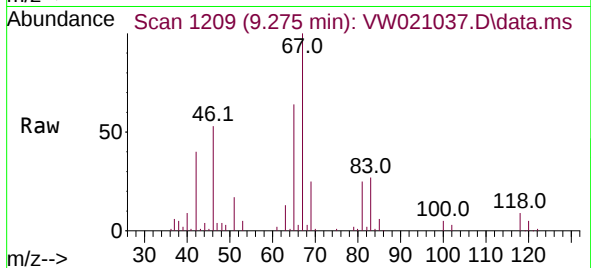
ClientSampleId :

Tgt Ion: 63 Resp: 3446

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#53

m,p-Xylene

Concen: 0.810 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW021037.D

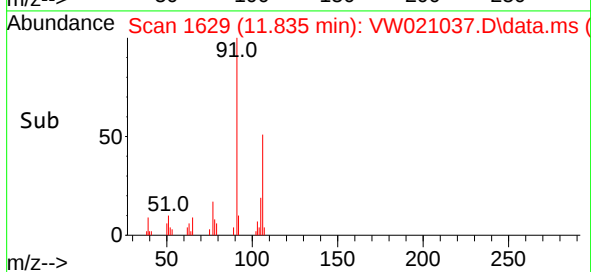
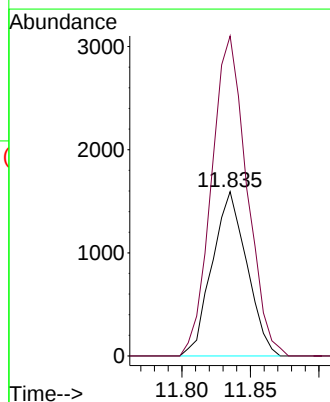
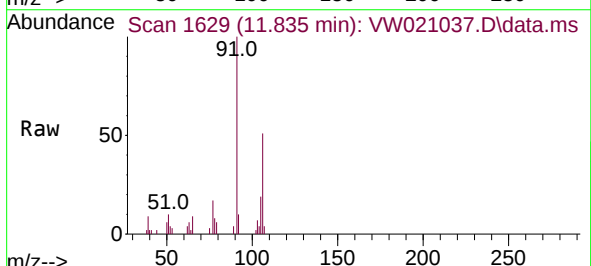
Acq: 02 Dec 2021 11:10

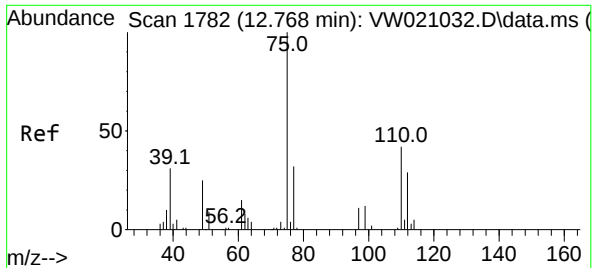
Tgt Ion: 106 Resp: 2808

Ion Ratio Lower Upper

106 100

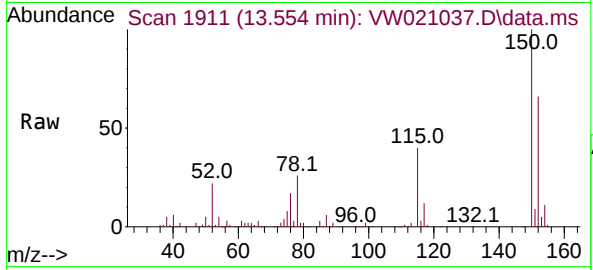
91 194.7 149.9 278.3





#61
 1,2,3-Trichloropropane
 Concen: 8.488 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021037.D
 Acq: 02 Dec 2021 11:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	7142
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8
110	3.6	29.0	43.4#

