

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020817.D
 Acq On : 08 Nov 2021 17:44
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

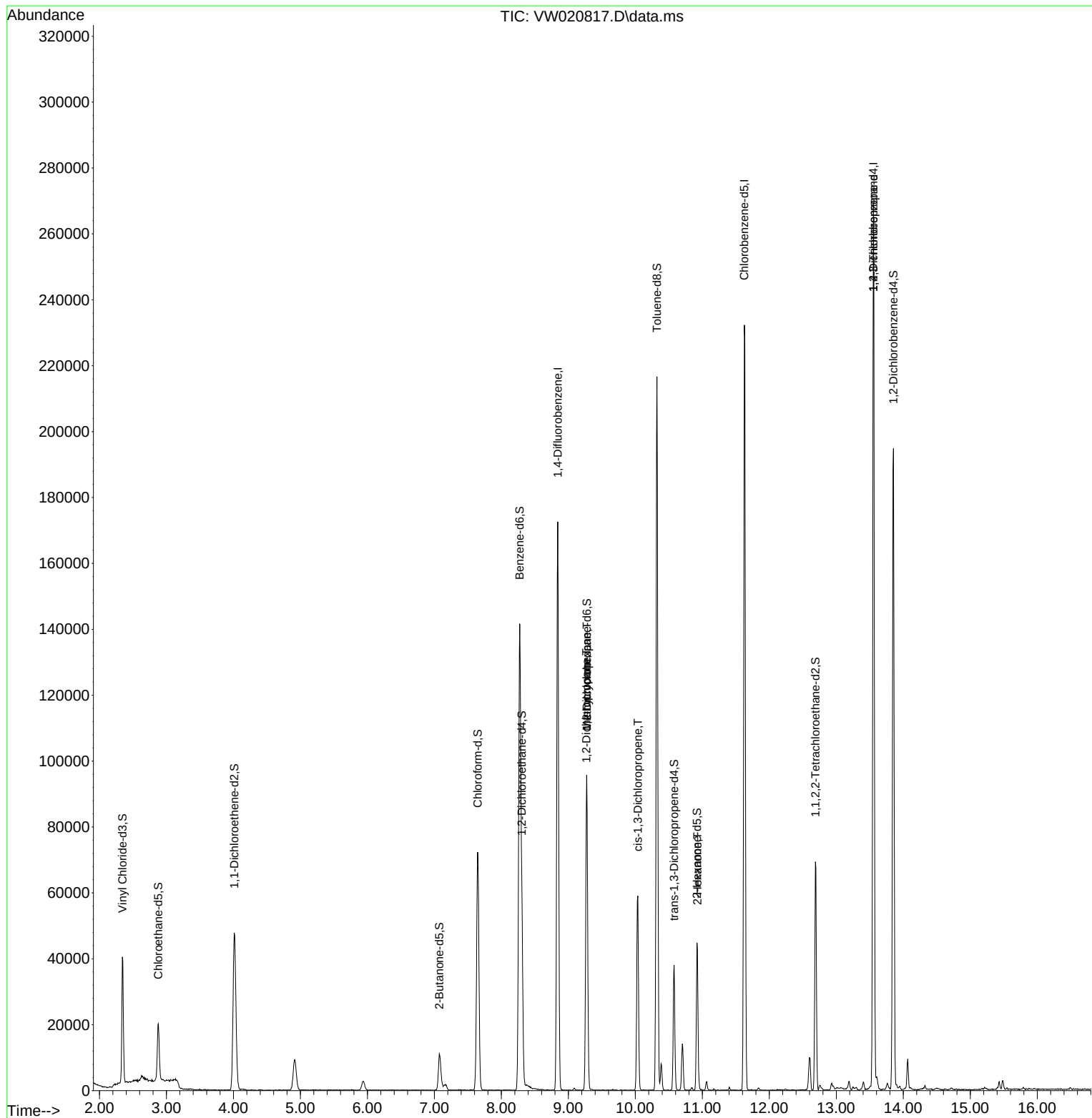
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	144133	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	132495	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	72215	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	35979	26.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.200%	
7) Chloroethane-d5		2.879	69	19419	25.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.680%	
11) 1,1-Dichloroethene-d2		4.013	63	43824	15.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.640%	
21) 2-Butanone-d5		7.074	46	18807	41.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.580%	
24) Chloroform-d		7.647	84	71165	22.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.880%	
26) 1,2-Dichloroethane-d4		8.305	65	38291	22.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%	
32) Benzene-d6		8.275	84	143376	23.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6		9.274	67	42001	22.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%	
41) Toluene-d8		10.323	98	138398	23.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%	
43) trans-1,3-Dichloroprop...		10.579	79	19601	21.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.280%	
47) 2-Hexanone-d5		10.920	63	15642	41.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	166.840%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	32232	20.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.920%	
66) 1,2-Dichlorobenzene-d4		13.853	152	52890	23.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.240%	
Target Compounds							
35) Methylcyclohexane		9.274	83	10613	2.879	ug/L #	15
37) 1,2-Dichloropropane		9.268	63	5083	2.706	ug/L #	88
39) cis-1,3-Dichloropropene		10.036	75	1721	0.563	ug/L #	76
48) 2-Hexanone		10.927	43	1991	2.221	ug/L #	63
61) 1,2,3-Trichloropropane		13.554	75	8351	6.998	ug/L #	68

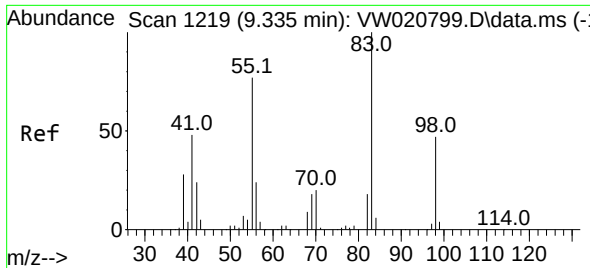
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration

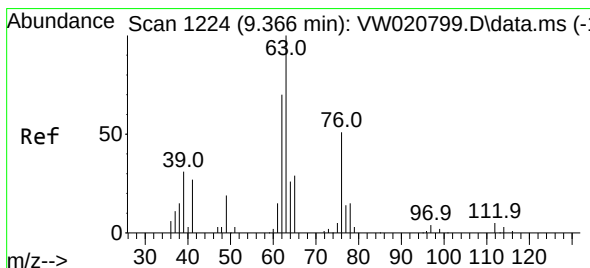
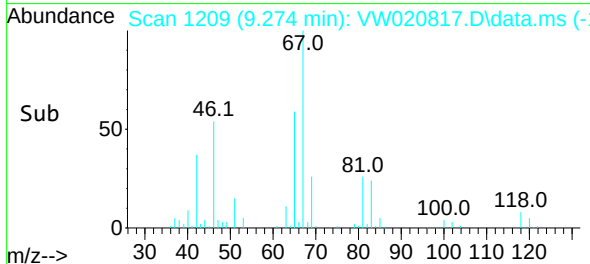
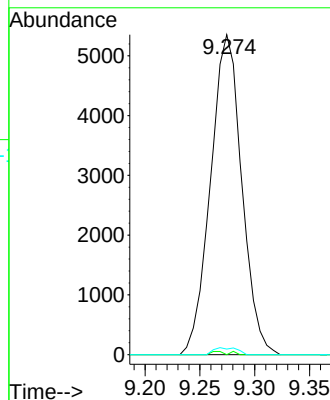
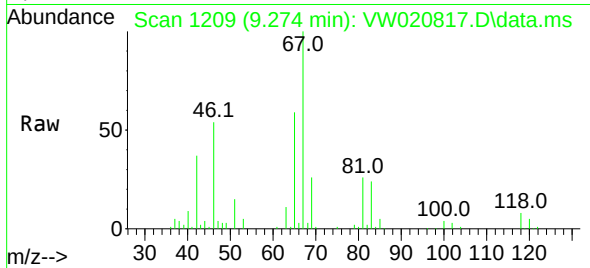




#35
Methylcyclohexane
Concen: 2.879 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020817.D
Acq: 08 Nov 2021 17:44

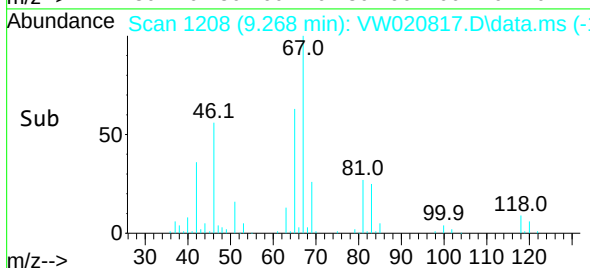
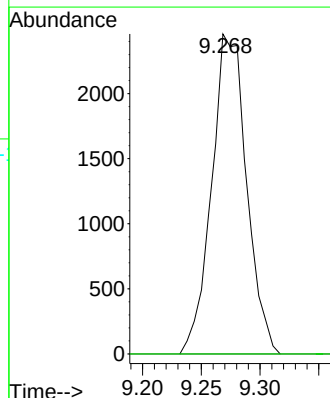
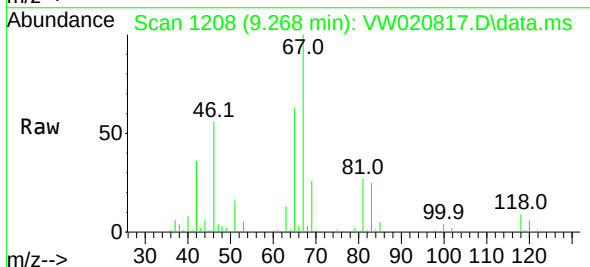
Instrument :
MSVOA_W
ClientSampleId :

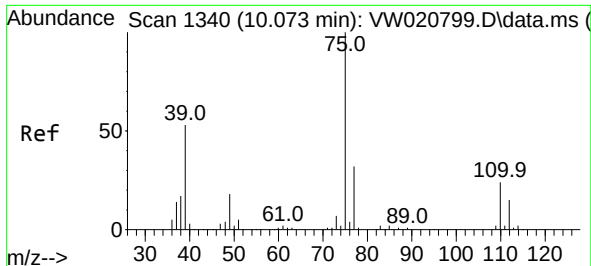
Tgt Ion: 83 Resp: 10613
Ion Ratio Lower Upper
83 100
55 0.2 70.8 106.2#
98 1.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.706 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW020817.D
Acq: 08 Nov 2021 17:44

Tgt Ion: 63 Resp: 5083
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.563 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020817.D

Acq: 08 Nov 2021 17:44

Instrument :

MSVOA_W

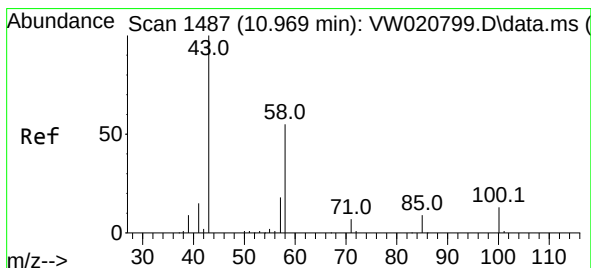
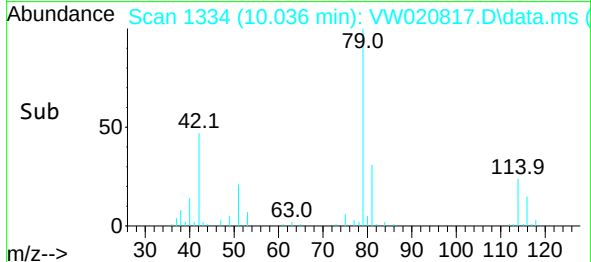
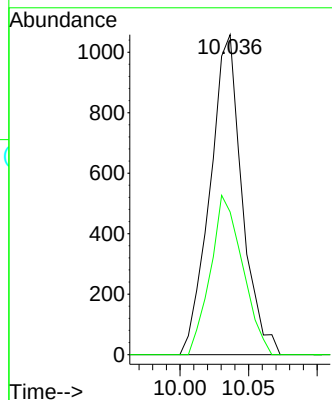
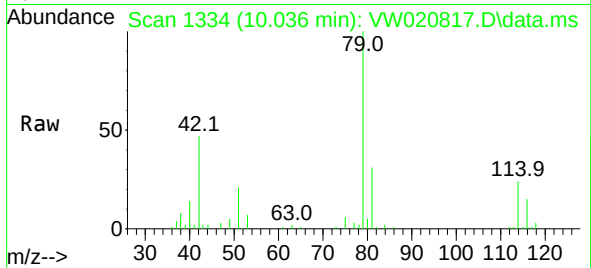
ClientSampleId :

Tgt Ion: 75 Resp: 1721

Ion Ratio Lower Upper

75 100

77 44.6 21.8 40.6#



#48

2-Hexanone

Concen: 2.221 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020817.D

Acq: 08 Nov 2021 17:44

Tgt Ion: 43 Resp: 1991

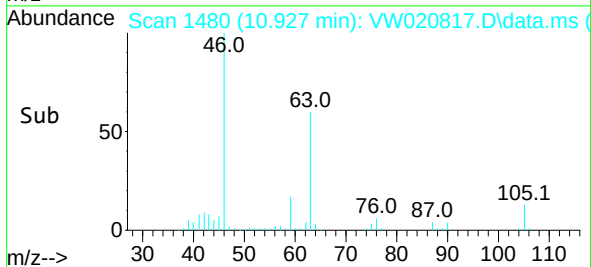
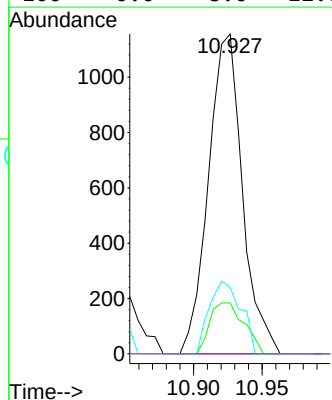
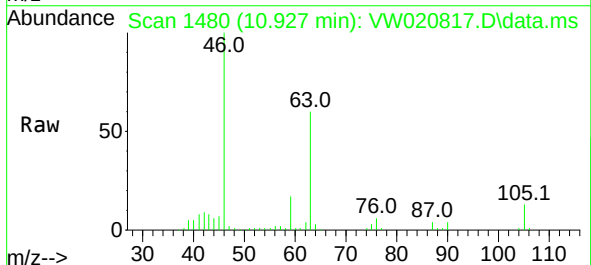
Ion Ratio Lower Upper

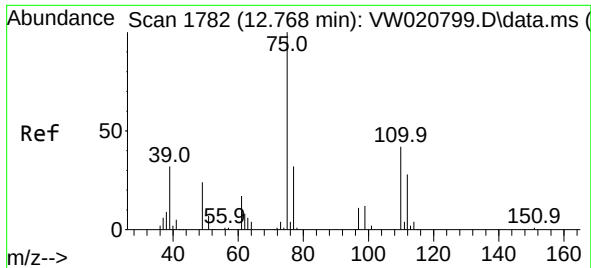
43 100

58 16.0 40.2 60.2#

57 21.2 14.3 21.5

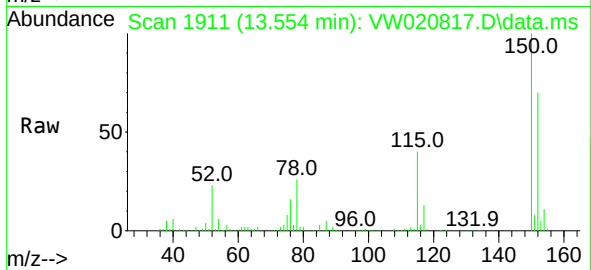
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.998 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020817.D
 Acq: 08 Nov 2021 17:44

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	8351
Ion Ratio	Lower	Upper
75	100	
77	34.5	25.8 38.8
110	2.1	29.0 43.4#

