

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029752.D
 Acq On : 26 Jul 2024 15:27
 Operator : SY/MD
 Sample : P3361-02
 Misc : 9.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

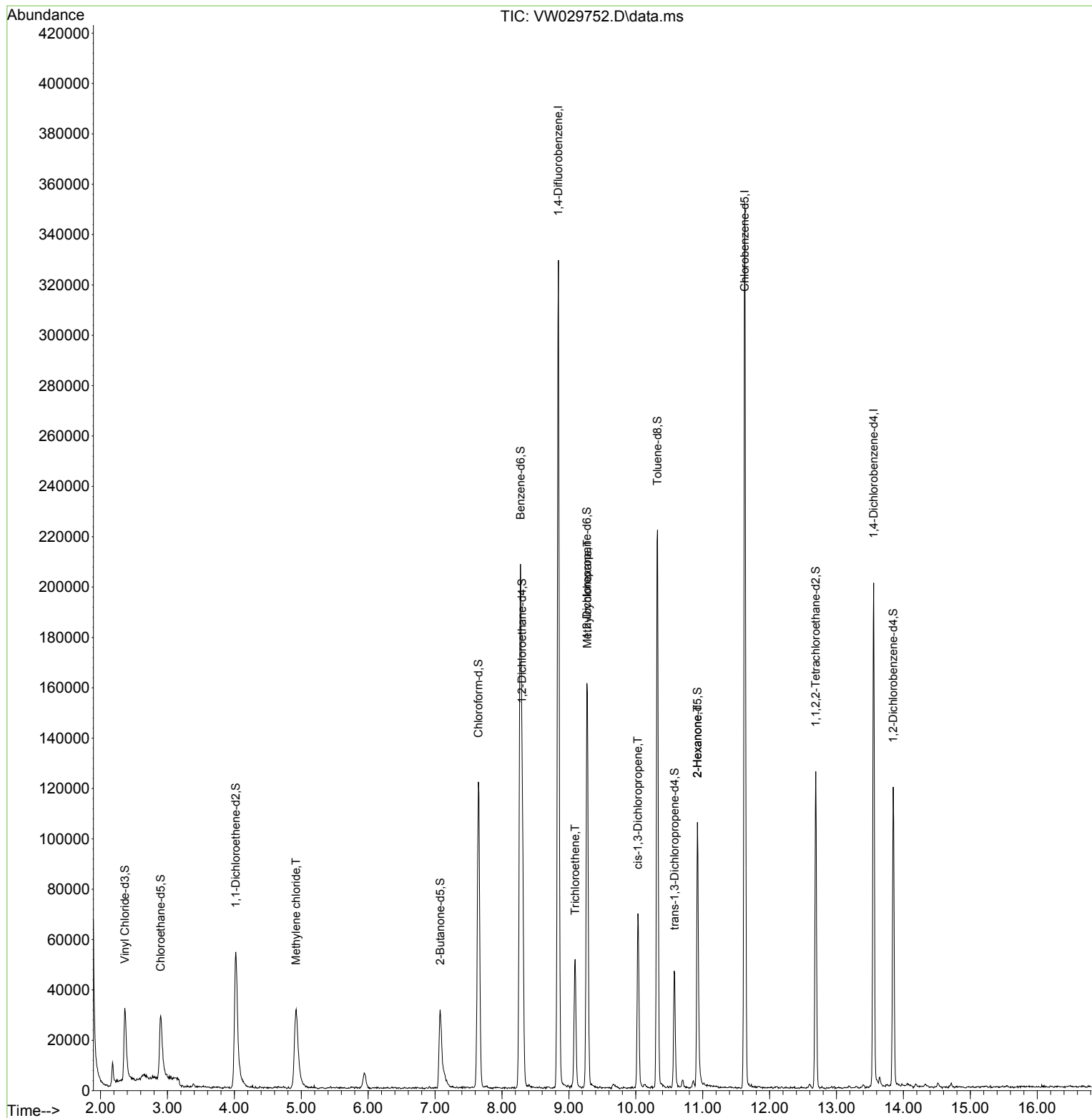
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	177151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46749	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	46025	13.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.040%
7) Chloroethane-d5	2.899	69	41577	16.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
11) 1,1-Dichloroethene-d2	4.021	65	22170	13.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	7.075	46	53372	56.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.200%
24) Chloroform-d	7.648	84	119877	18.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.760%
26) 1,2-Dichloroethane-d4	8.301	65	79126	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	8.276	84	198045	20.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.270	67	73925	24.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.325	98	139705	16.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.640%
43) trans-1,3-Dichloroprop...	10.581	79	24243	19.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.400%
47) 2-Hexanone-d5	10.922	63	31807	63.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60576	26.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	28145	19.389	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	29006	5.675	ug/L	95
34) Trichloroethene	9.093	95	17311	5.440	ug/L	91
35) Methylcyclohexane	9.276	83	16972	3.201	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	1980	0.409	ug/L #	71
48) 2-Hexanone	10.922	43	6264	3.959	ug/L #	64

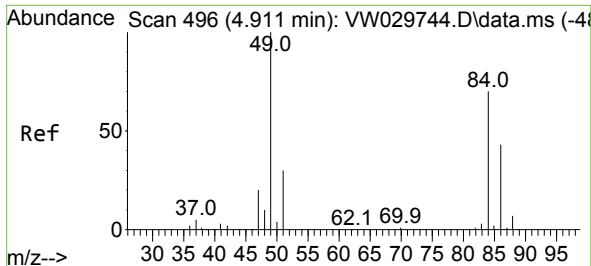
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration

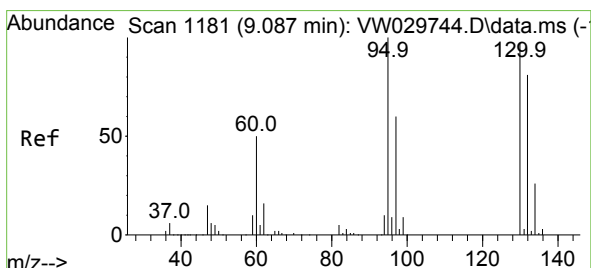
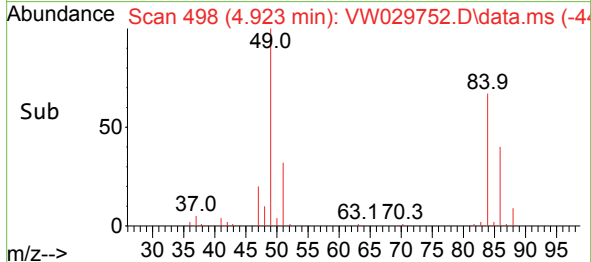
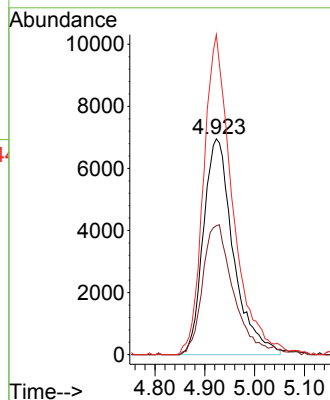
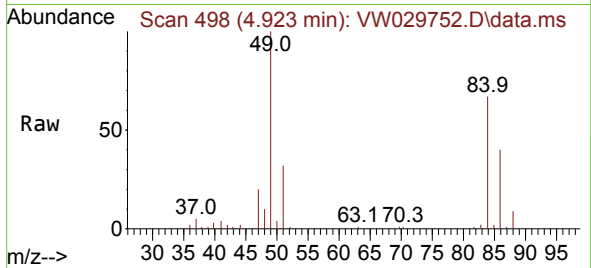




#16
Methylene chloride
Concen: 5.675 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW029752.D
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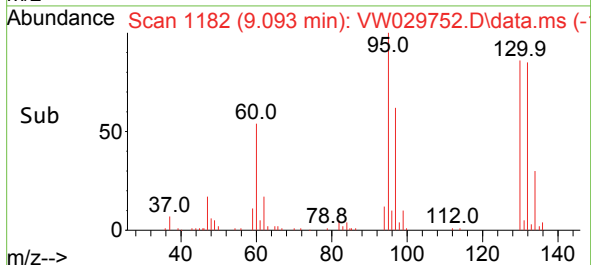
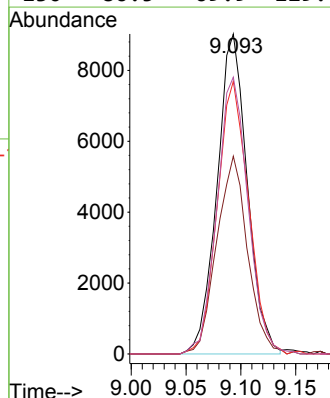
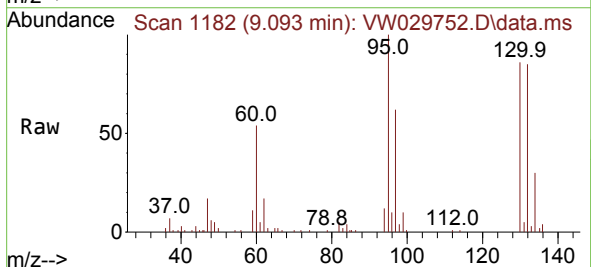
Instrument :
MSVOA_W
ClientSampleId :

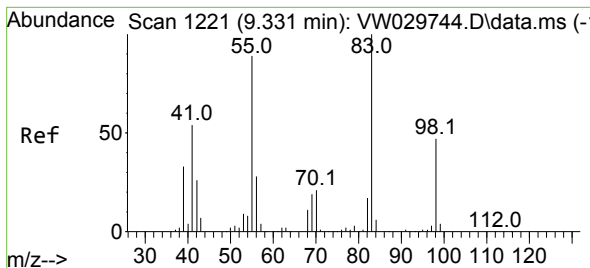
Tgt Ion:	84	Resp:	29006
Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.7	82.9
49	148.3	99.0	184.0



#34
Trichloroethene
Concen: 5.440 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029752.D
Acq: 26 Jul 2024 15:27

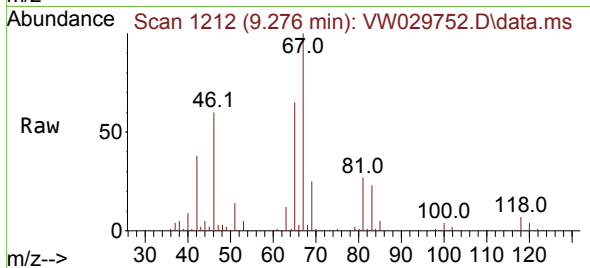
Tgt Ion:	95	Resp:	17311
Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.6	84.8
132	85.2	65.2	121.0
130	86.5	69.9	129.7



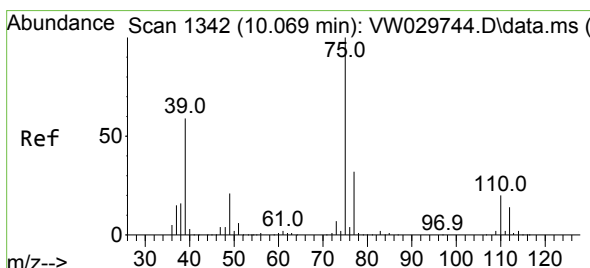
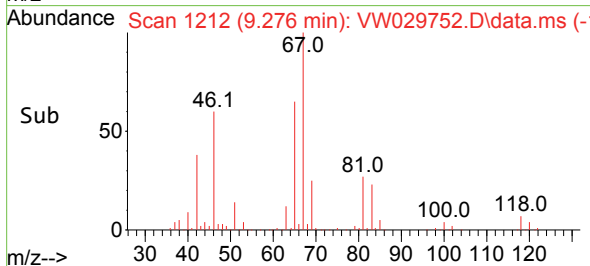
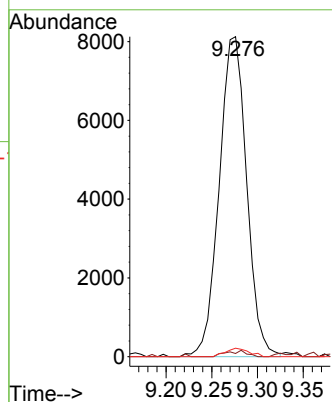


#35
Methylcyclohexane
Concen: 3.201 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW029752.D
Acq: 26 Jul 2024 15:27

Instrument :
MSVOA_W
ClientSampleId :

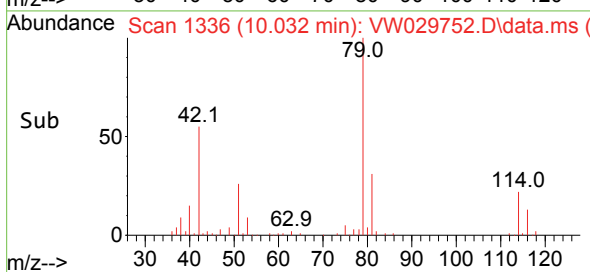
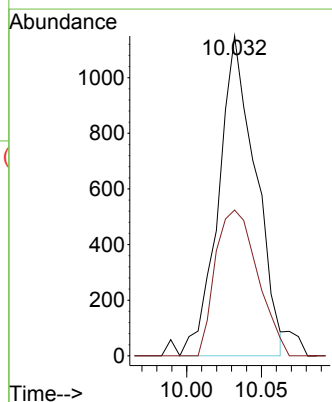
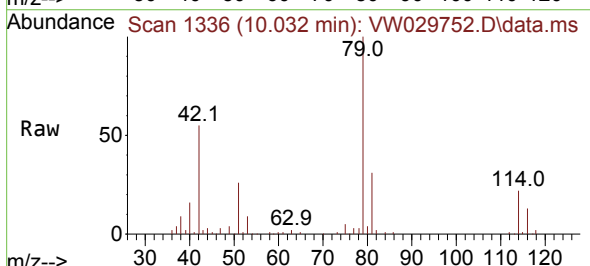


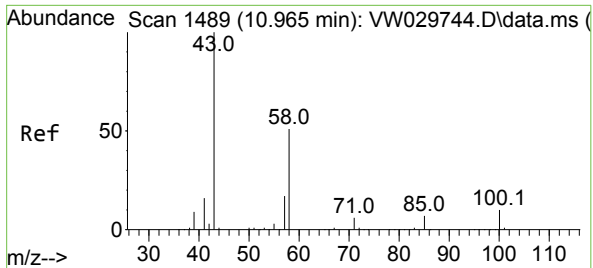
Tgt Ion: 83 Resp: 16972
Ion Ratio Lower Upper
83 100
55 0.6 67.4 101.2#
98 2.2 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 0.409 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029752.D
Acq: 26 Jul 2024 15:27

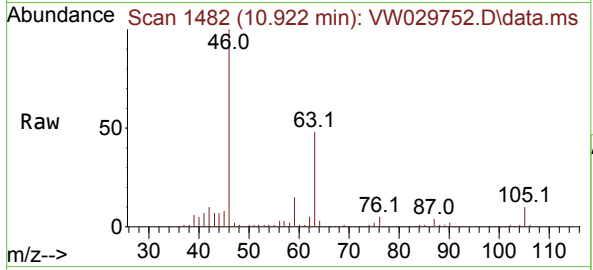
Tgt Ion: 75 Resp: 1980
Ion Ratio Lower Upper
75 100
77 45.6 20.8 38.6#





#48
 2-Hexanone
 Concen: 3.959 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029752.D
 Acq: 26 Jul 2024 15:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	6264
Ion	Ratio	Lower Upper
43	100	
58	21.9	41.0 61.4#
57	28.6	14.1 21.1#
100	1.7	8.0 12.0#

