

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029102.D
 Acq On : 12 Jun 2024 13:15
 Operator : SY/MD
 Sample : P2776-21
 Misc : 4.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:49:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

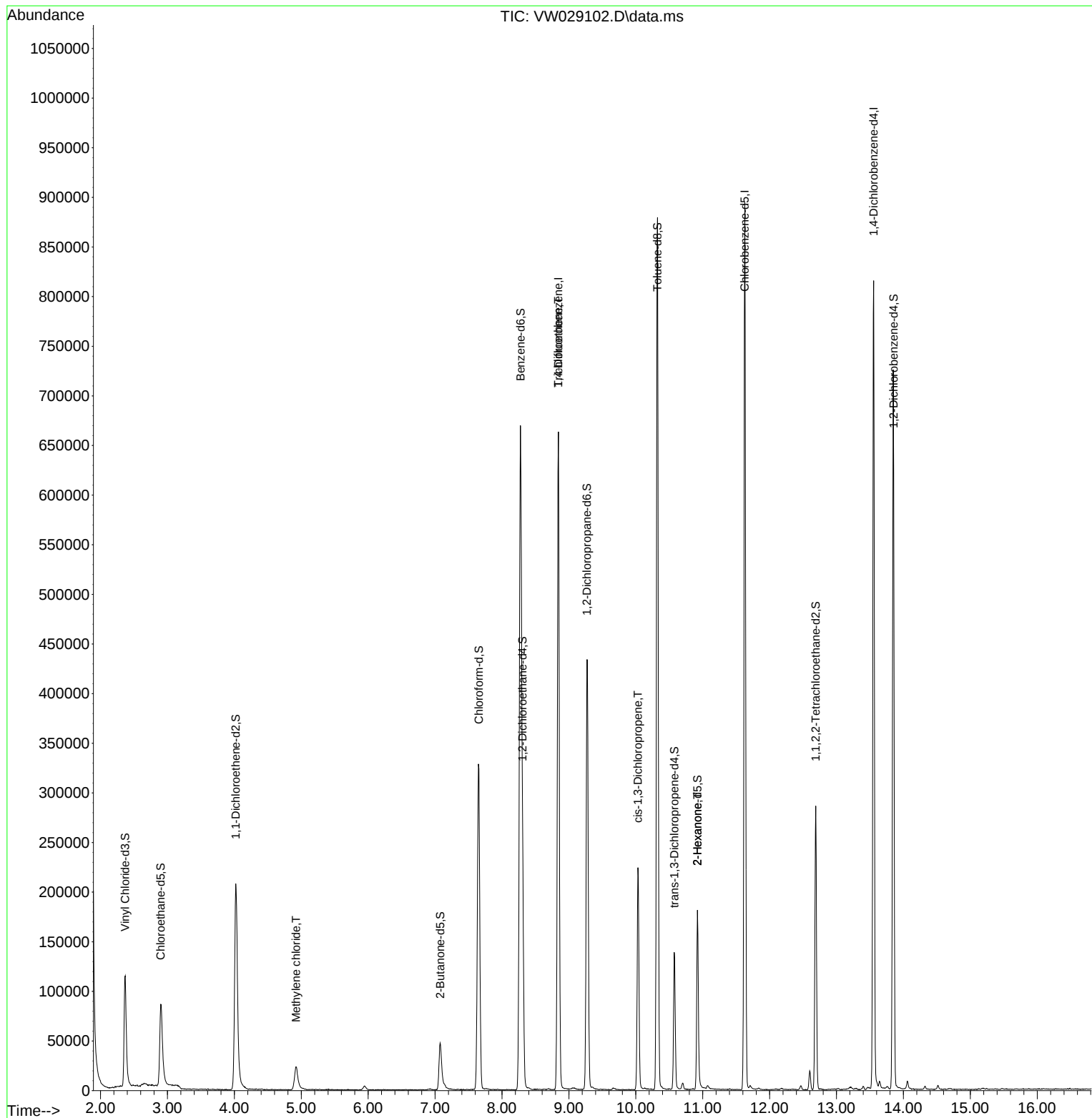
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	531732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	161394	19.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
7) Chloroethane-d5	2.899	69	135285	20.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.021	65	74818	20.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.600%
21) 2-Butanone-d5	7.075	46	81010	46.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.880%
24) Chloroform-d	7.654	84	337612	22.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.307	65	179984	22.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.276	84	669858	23.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.270	67	206723	23.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	10.325	98	579760	22.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.574	79	75575	22.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.080%
47) 2-Hexanone-d5	10.922	63	58780	50.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143587	23.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	174554	24.109	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19780	2.479	ug/L	95
34) Trichloroethene	8.843	95	16788	2.188	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	5713	0.514	ug/L #	72
48) 2-Hexanone	10.922	43	8076	2.771	ug/L #	69

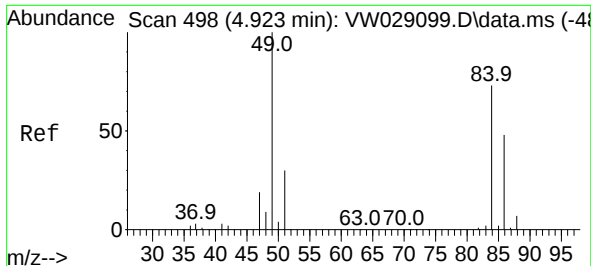
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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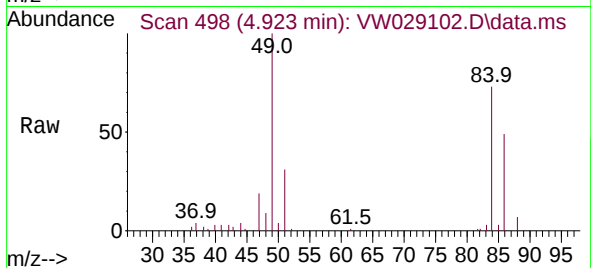
Quant Time: Jun 13 00:49:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 13 00:47:39 2024
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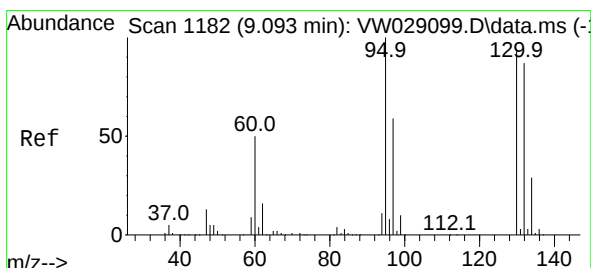
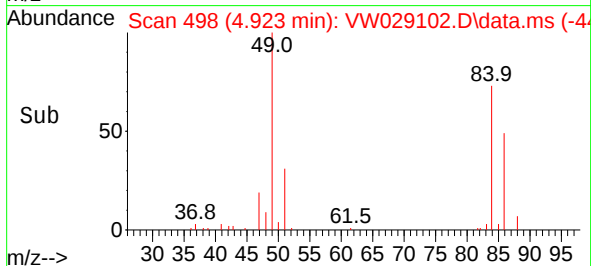
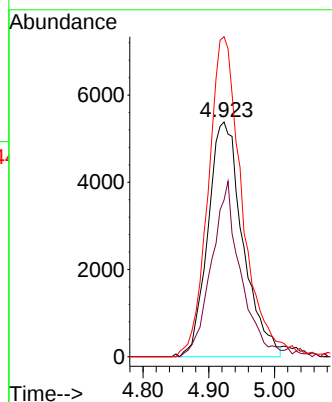
#16
Methylene chloride
Concen: 2.479 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029102.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 19780

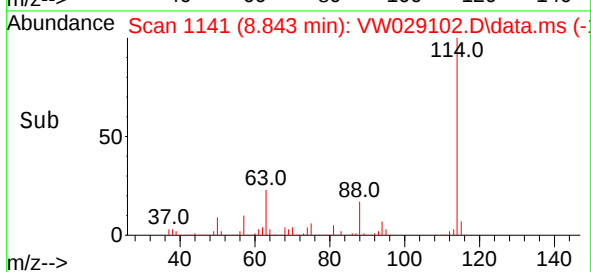
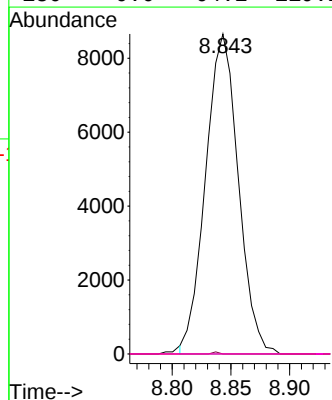
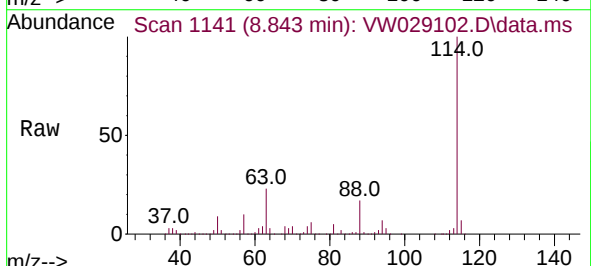
Ion	Ratio	Lower	Upper
84	100		
86	66.8	43.8	81.4
49	136.4	91.3	169.5

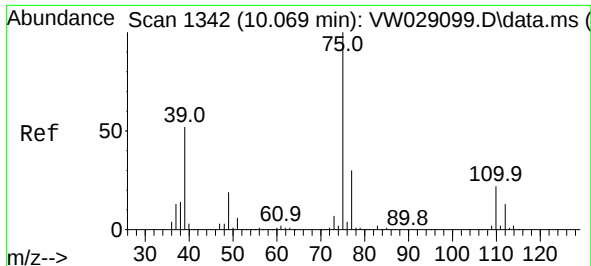


#34
Trichloroethene
Concen: 2.188 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029102.D
Acq: 12 Jun 2024 13:15

Tgt Ion: 95 Resp: 16788

Ion	Ratio	Lower	Upper
95	100		
97	0.0	41.9	77.7#
132	0.0	60.1	111.5#
130	0.0	64.2	119.2#





#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029102.D

Acq: 12 Jun 2024 13:15

Instrument :

MSVOA_W

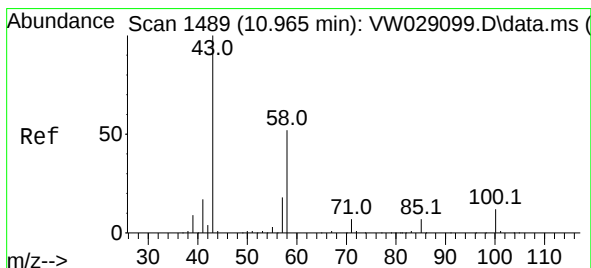
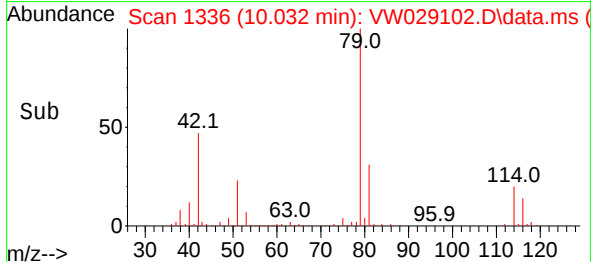
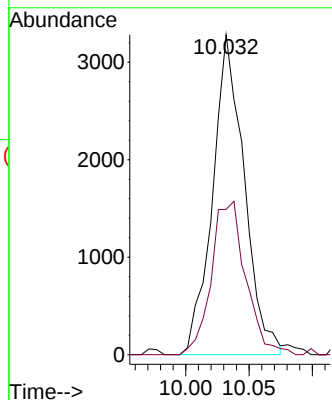
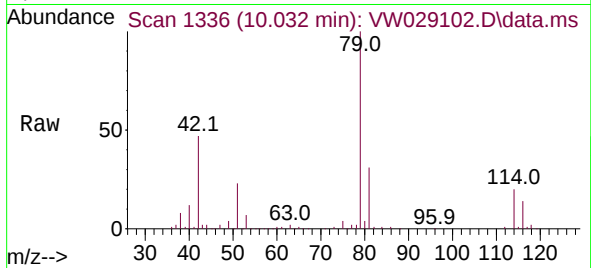
ClientSampleId :

Tgt Ion: 75 Resp: 5713

Ion Ratio Lower Upper

75 100

77 45.4 21.0 39.0#



#48

2-Hexanone

Concen: 2.771 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029102.D

Acq: 12 Jun 2024 13:15

Tgt Ion: 43 Resp: 8076

Ion Ratio Lower Upper

43 100

58 27.4 41.4 62.0#

57 29.7 14.2 21.4#

100 3.1 9.1 13.7#

