

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031285.D
 Acq On : 16 Dec 2024 21:24
 Operator : SY/MD
 Sample : P5226-09
 Misc : 5.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

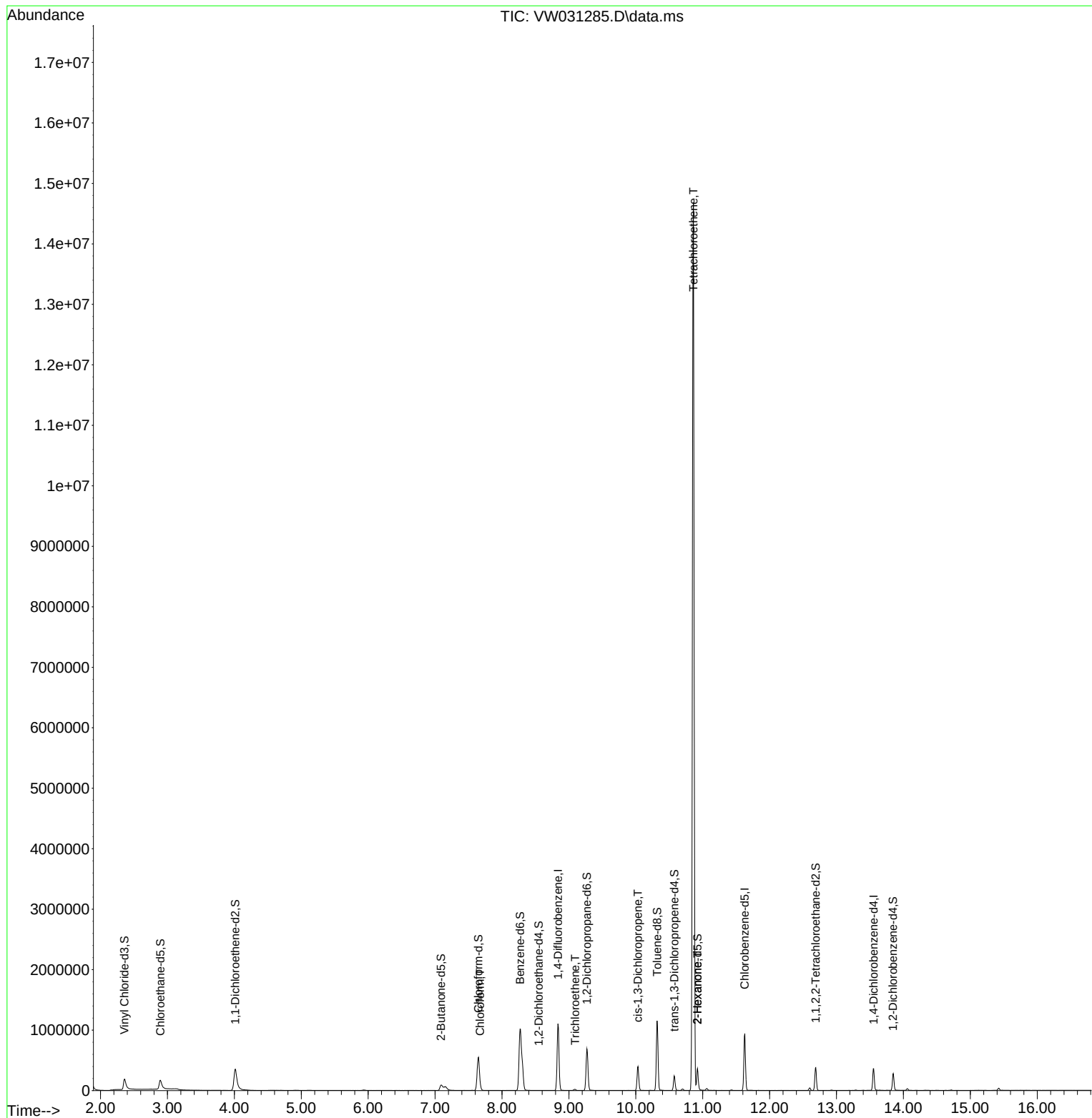
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	931458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	495397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	312584	22.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.200%
7) Chloroethane-d5	2.893	69	231687	22.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	4.015	65	140181	21.086	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.087	46	184071	69.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.480%#
24) Chloroform-d	7.648	84	546748	21.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.550	65	99	0.008	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1051729	33.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.480%
36) 1,2-Dichloropropane-d6	9.270	67	314728	34.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.040%#
41) Toluene-d8	10.318	98	760819	25.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.040%
43) trans-1,3-Dichloroprop...	10.575	79	130193	30.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	122.040%
47) 2-Hexanone-d5	10.922	63	123752	99.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	198.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191630	32.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.920%#
66) 1,2-Dichlorobenzene-d4	13.842	152	68947	18.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.840%#
Target Compounds						Qvalue
25) Chloroform	7.673	83	28783	1.268	ug/L	96
34) Trichloroethene	9.093	95	5542	0.641	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	10458	0.810	ug/L #	76
46) Tetrachloroethene	10.861	164	3103592	490.221	ug/L	95
48) 2-Hexanone	10.922	43	15433	4.478	ug/L #	67

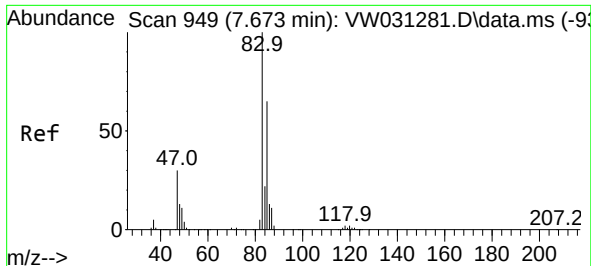
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 17 02:36:53 2024
Response via : Initial Calibration

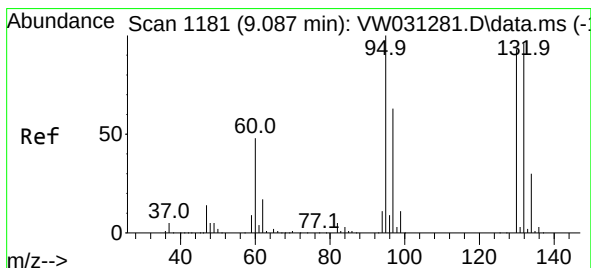
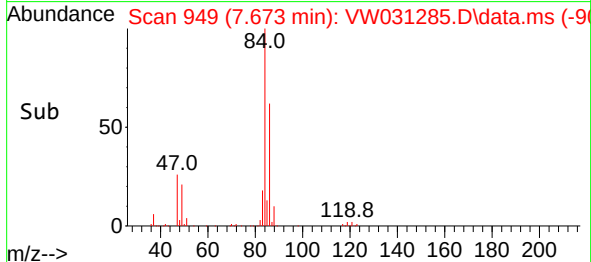
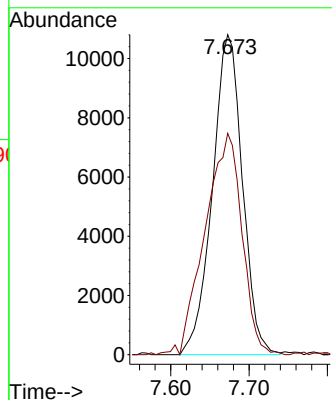
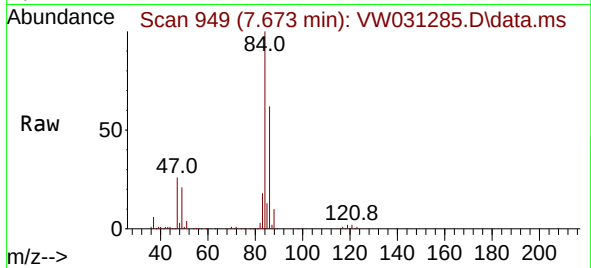




#25
Chloroform
Concen: 1.268 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031285.D
Acq: 16 Dec 2024 21:24

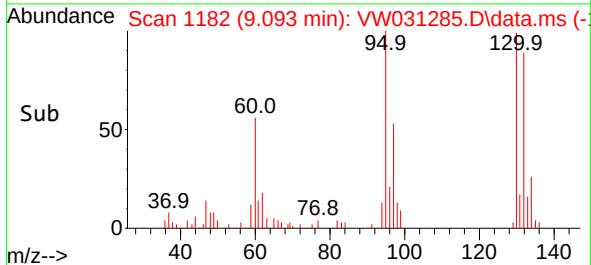
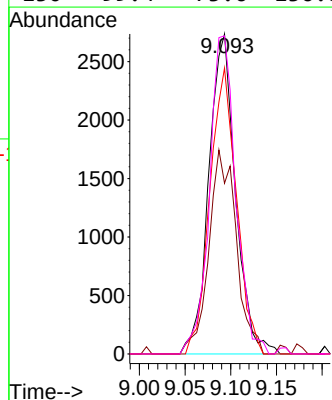
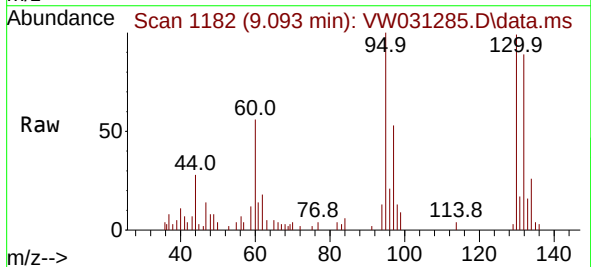
Instrument :
MSVOA_W
ClientSampleId :

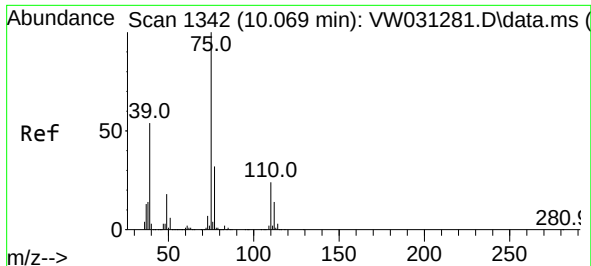
Tgt Ion: 83 Resp: 28783
Ion Ratio Lower Upper
83 100
85 69.2 46.1 85.5



#34
Trichloroethene
Concen: 0.641 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031285.D
Acq: 16 Dec 2024 21:24

Tgt Ion: 95 Resp: 5542
Ion Ratio Lower Upper
95 100
97 53.4 46.5 86.3
132 89.4 70.3 130.5
130 99.4 73.6 136.8





#39

cis-1,3-Dichloropropene

Concen: 0.810 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW031285.D

Acq: 16 Dec 2024 21:24

Instrument :

MSVOA_W

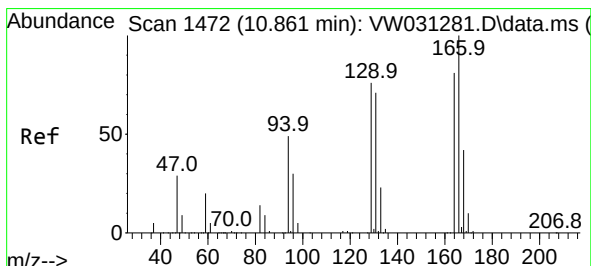
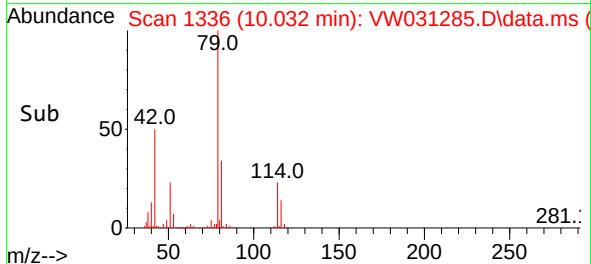
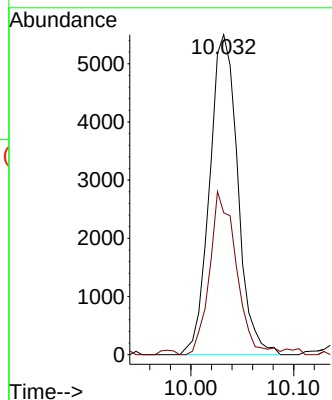
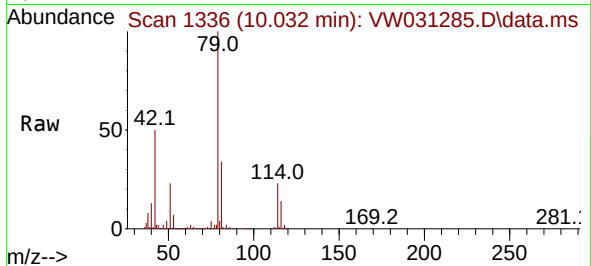
ClientSampleId :

Tgt Ion: 75 Resp: 10458

Ion Ratio Lower Upper

75 100

77 44.4 21.8 40.4#



#46

Tetrachloroethene

Concen: 490.221 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031285.D

Acq: 16 Dec 2024 21:24

Tgt Ion: 164 Resp: 3103592

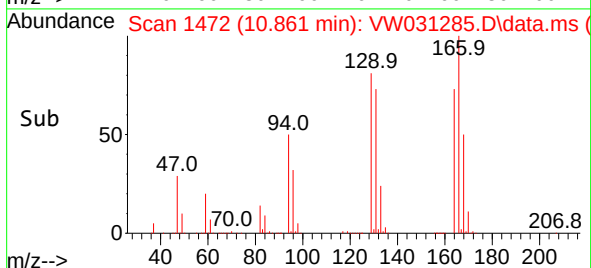
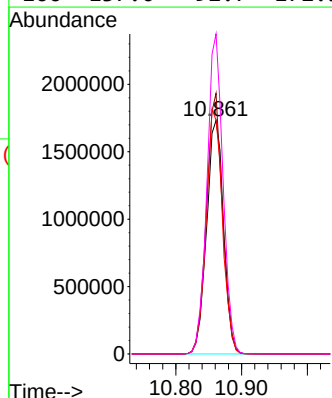
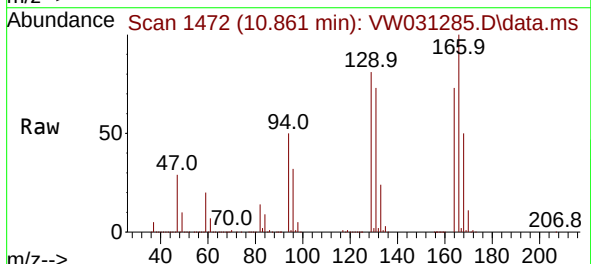
Ion Ratio Lower Upper

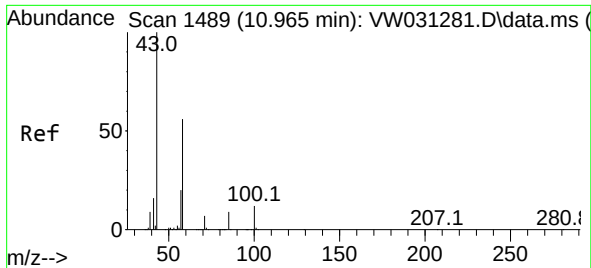
164 100

129 111.6 73.5 136.5

131 100.1 66.6 123.8

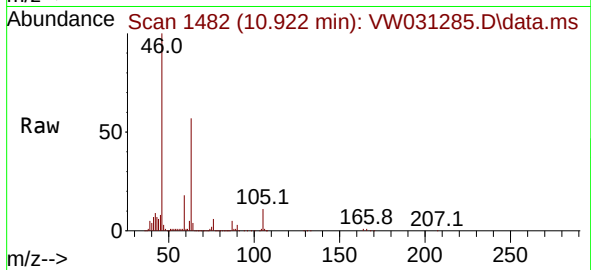
166 137.0 92.7 172.3





#48
2-Hexanone
Concen: 4.478 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW031285.D
Acq: 16 Dec 2024 21:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	15433
Ion	Ratio	Lower	Upper
43	100		
58	22.9	43.0	64.6#
57	21.6	15.7	23.5
100	0.3	10.3	15.5#

