

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031277.D
 Acq On : 16 Dec 2024 17:23
 Operator : SY/MD
 Sample : P5226-05
 Misc : 6.60g/10mL/MSVOA_W/SOILB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:38:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

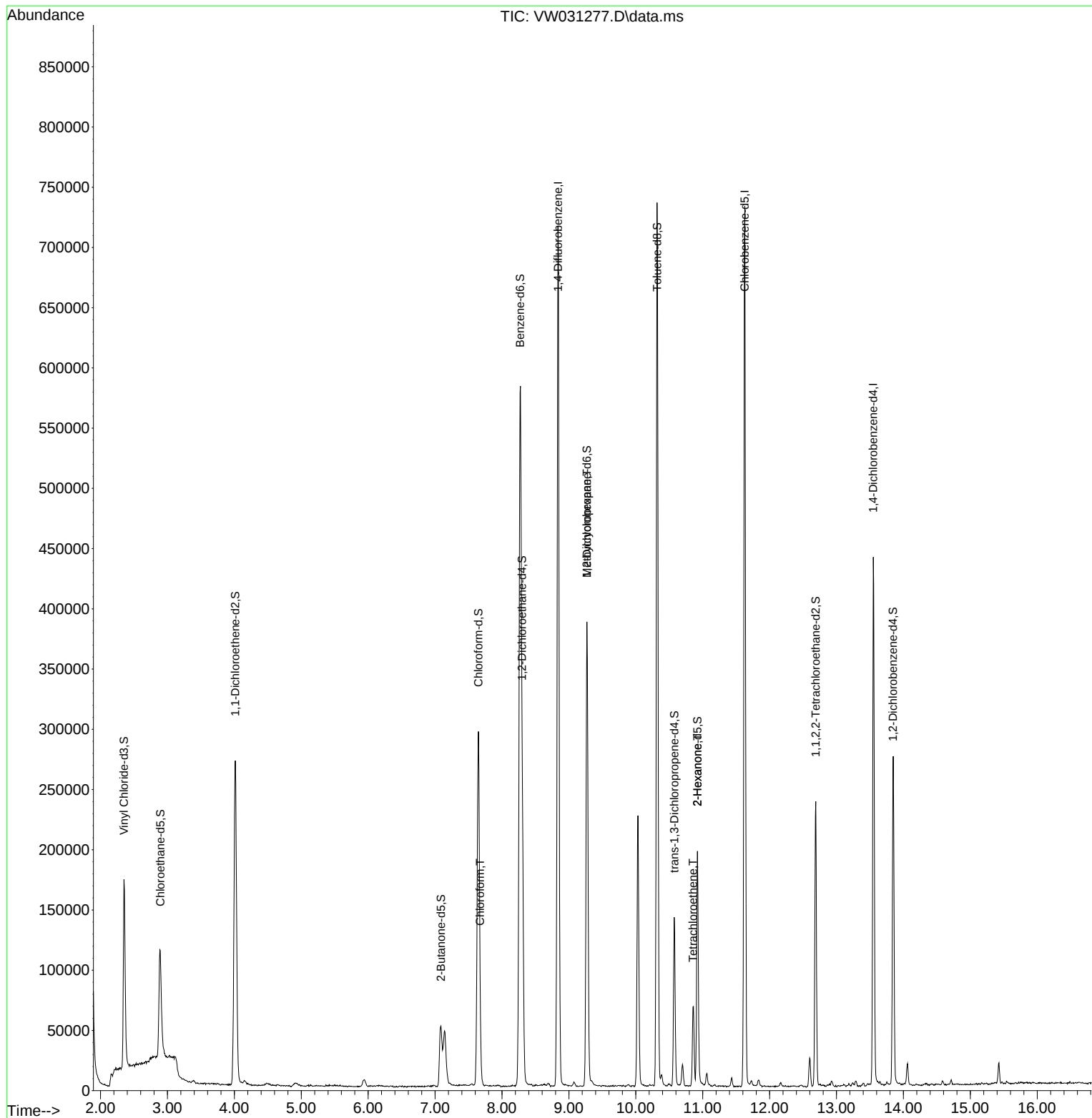
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	593077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	110604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	186842	20.938	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
7) Chloroethane-d5	2.893	69	132903	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.015	65	86958	20.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.160%
21) 2-Butanone-d5	7.087	46	92755	55.194	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.380%
24) Chloroform-d	7.648	84	292101	17.976	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.920%
26) 1,2-Dichloroethane-d4	8.301	65	178104	21.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.270	84	599275	23.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.270	67	174639	23.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.319	98	483356	20.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.575	79	76429	22.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.680%
47) 2-Hexanone-d5	10.922	63	68002	68.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.780%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117742	25.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.440%
66) 1,2-Dichlorobenzene-d4	13.842	152	67095	16.340	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.360%#
Target Compounds						Qvalue
25) Chloroform	7.673	83	13540	0.937	ug/L	98
35) Methylcyclohexane	9.270	83	42987	3.575	ug/L #	19
46) Tetrachloroethene	10.855	164	14805	2.927	ug/L	91
48) 2-Hexanone	10.922	43	8716	3.166	ug/L #	69

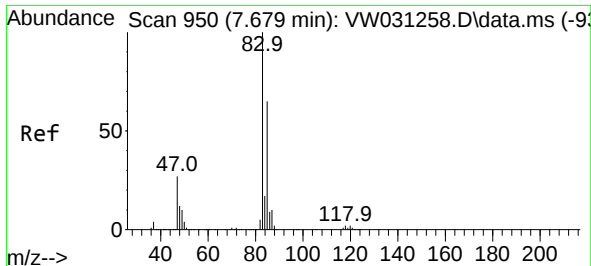
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

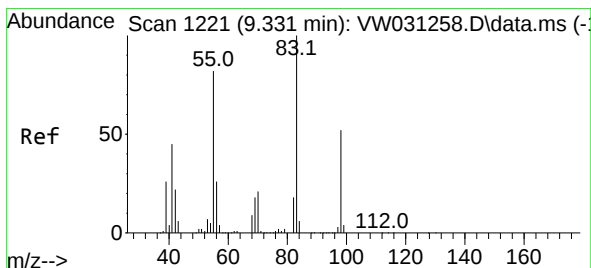
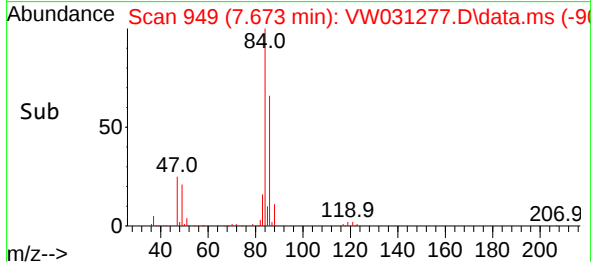
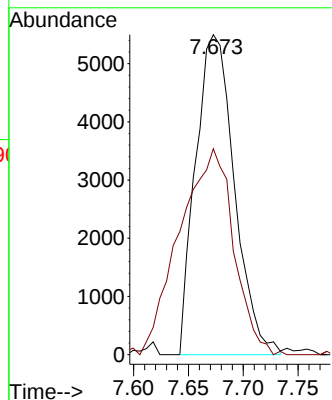
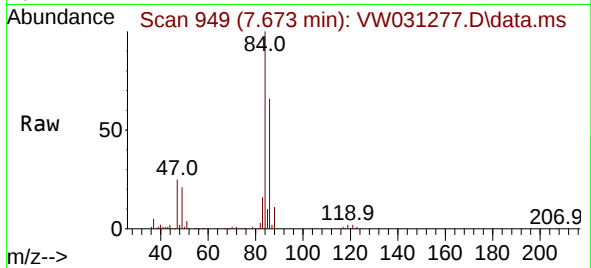




#25
Chloroform
Concen: 0.937 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031277.D
Acq: 16 Dec 2024 17:23

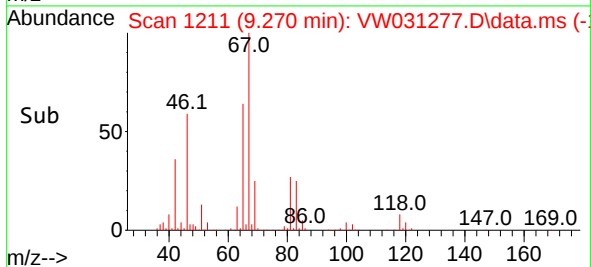
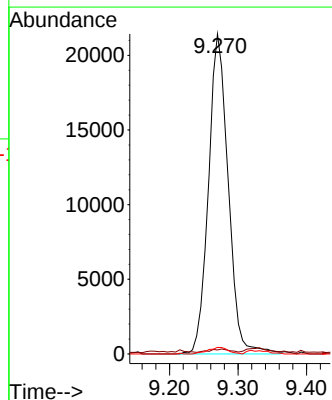
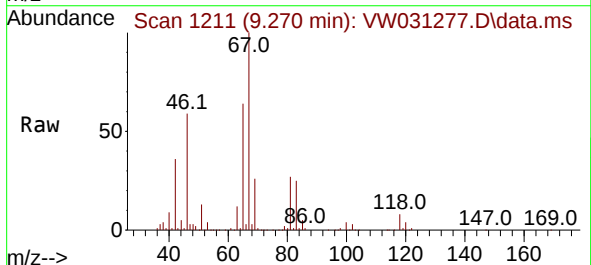
Instrument :
MSVOA_W
ClientSampleId :

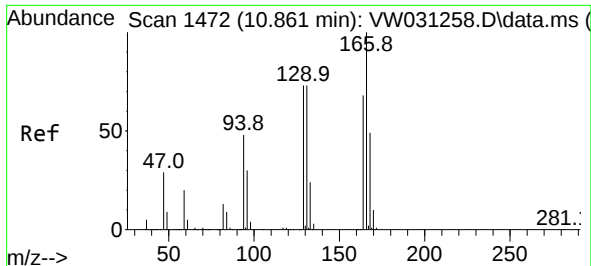
Tgt Ion: 83 Resp: 13540
Ion Ratio Lower Upper
83 100
85 64.4 46.1 85.5



#35
Methylcyclohexane
Concen: 3.575 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031277.D
Acq: 16 Dec 2024 17:23

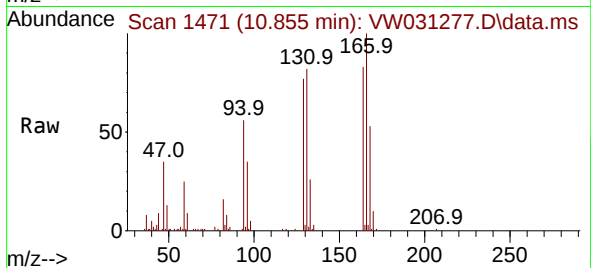
Tgt Ion: 83 Resp: 42987
Ion Ratio Lower Upper
83 100
55 0.7 62.6 93.8#
98 2.1 39.8 59.6#



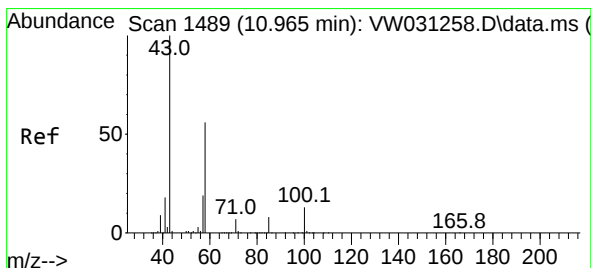
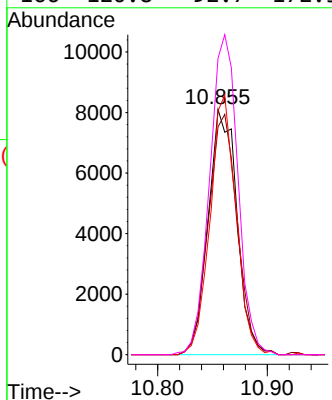
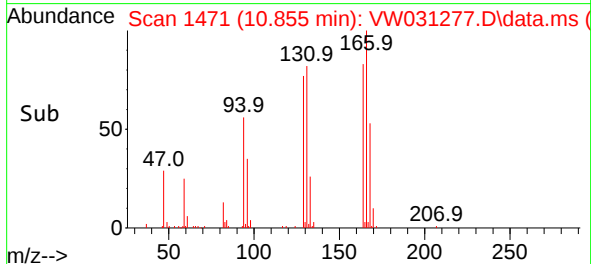


#46
Tetrachloroethene
Concen: 2.927 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031277.D
Acq: 16 Dec 2024 17:23

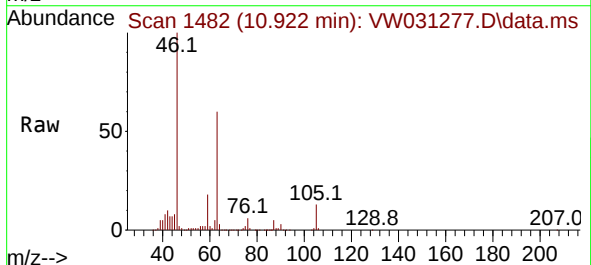
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164	Resp:	14805
Ion	Ratio	Lower Upper
164	100	
129	92.9	73.5 136.5
131	99.4	66.6 123.8
166	120.8	92.7 172.3



#48
2-Hexanone
Concen: 3.166 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031277.D
Acq: 16 Dec 2024 17:23



Tgt Ion: 43	Resp:	8716
Ion	Ratio	Lower Upper
43	100	
58	25.0	43.0 64.6#
57	22.7	15.7 23.5
100	0.6	10.3 15.5#

