

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027155.D
 Acq On : 19 Sep 2023 18:15
 Operator : SY/MD
 Sample : 04472-20RE
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:38:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

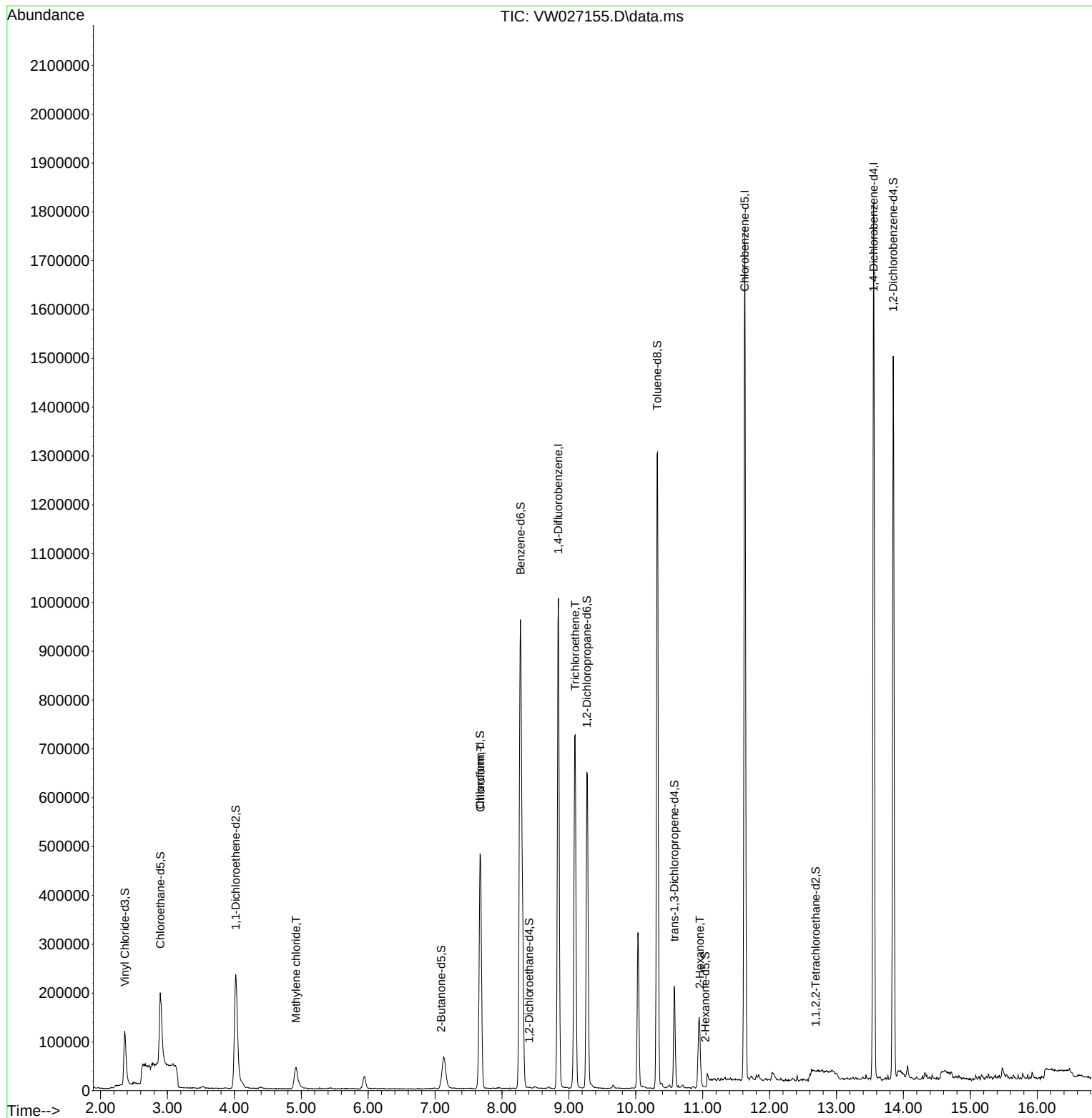
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	877223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	931004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	420041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175336	12.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.680%
7) Chloroethane-d5	2.893	69	234528	21.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
11) 1,1-Dichloroethene-d2	4.021	65	90128	14.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.094	46	16249	6.217	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.440%#
24) Chloroform-d	7.673	84	23827	0.904	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.600%#
26) 1,2-Dichloroethane-d4	8.404	65	253	0.020	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1061710	17.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.640%
36) 1,2-Dichloropropane-d6	9.270	67	326221	19.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.720%
41) Toluene-d8	10.319	98	928282	17.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.400%
43) trans-1,3-Dichloroprop...	10.575	79	120239	17.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.960%
47) 2-Hexanone-d5	11.038	63	30	0.015	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.020%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	767	0.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	372221	24.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.240%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	45541	2.729	ug/L	97
25) Chloroform	7.679	83	486014	19.438	ug/L	99
34) Trichloroethene	9.093	95	247745	15.245	ug/L	98
48) 2-Hexanone	10.959	43	31521	6.382	ug/L #	86

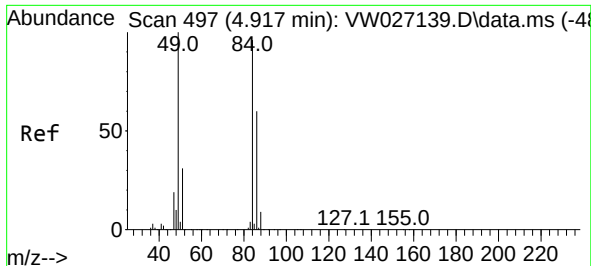
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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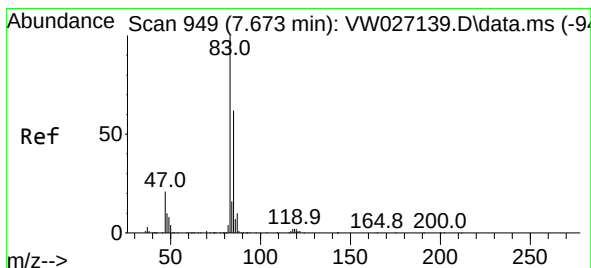
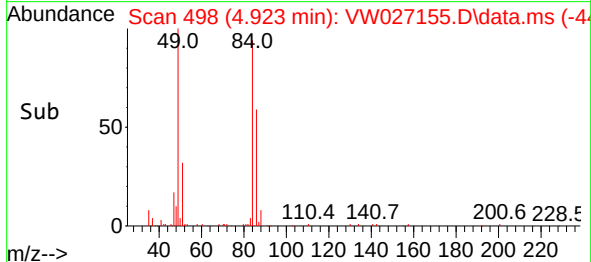
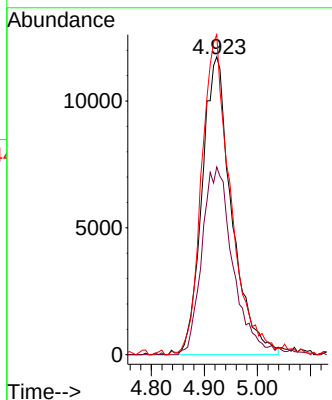
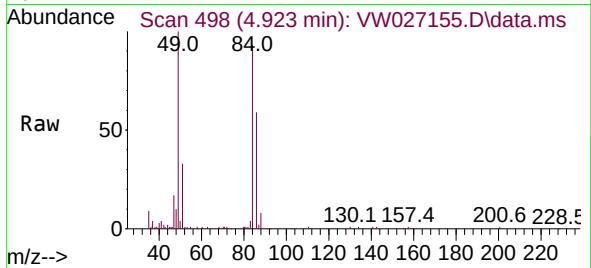




#16
Methylene chloride
Concen: 2.729 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027155.D
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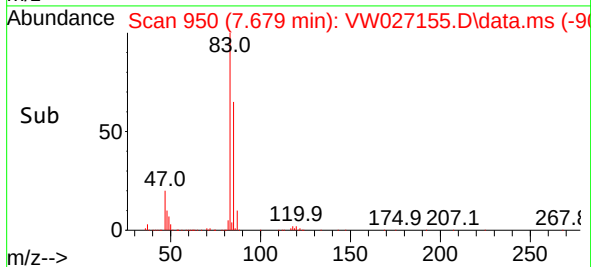
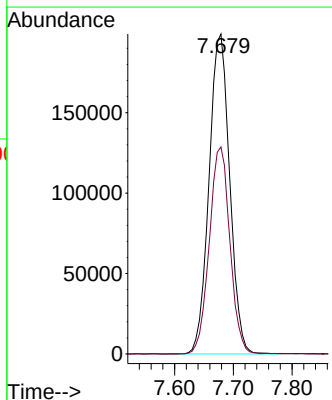
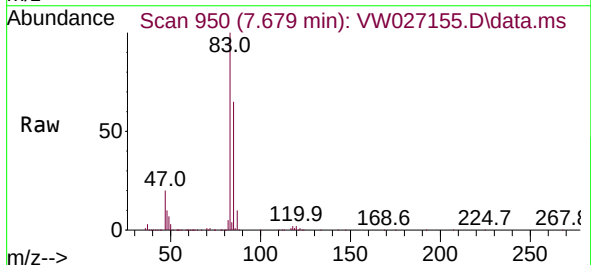
Instrument :
MSVOA_W
ClientSampleId :

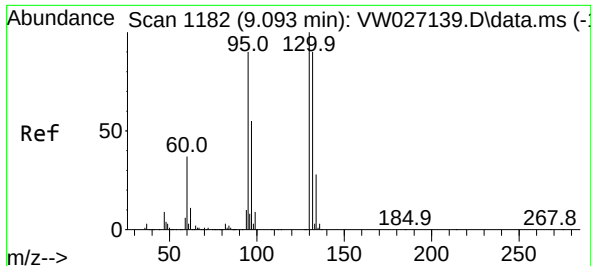
Tgt Ion: 84 Resp: 45541
Ion Ratio Lower Upper
84 100
86 63.0 46.7 86.7
49 107.4 77.1 143.1



#25
Chloroform
Concen: 19.438 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027155.D
Acq: 19 Sep 2023 18:15

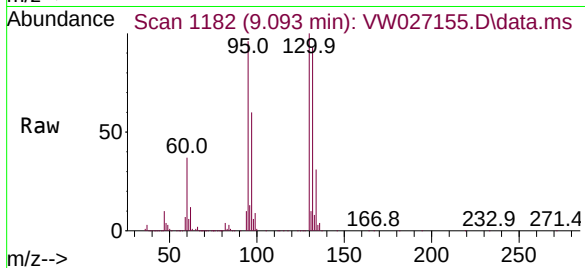
Tgt Ion: 83 Resp: 486014
Ion Ratio Lower Upper
83 100
85 64.7 44.9 83.5





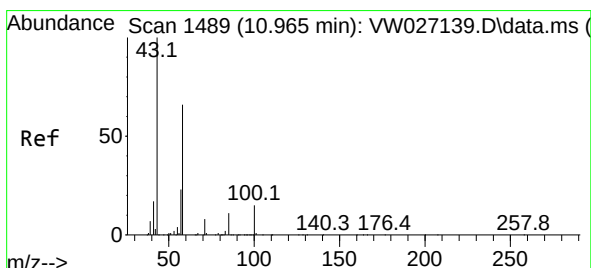
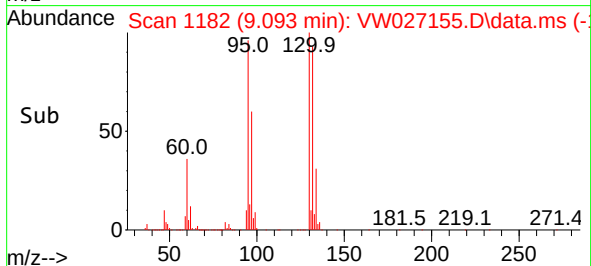
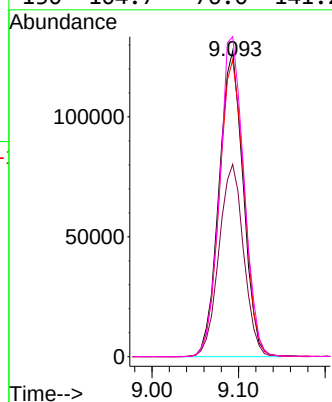
#34
Trichloroethene
Concen: 15.245 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027155.D
Acq: 19 Sep 2023 18:15

Instrument :
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Tgt Ion: 95 Resp: 247745

Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.1	85.7
132	97.0	67.9	126.1
130	104.7	76.0	141.2



#48
2-Hexanone
Concen: 6.382 ug/L
RT: 10.959 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VW027155.D
Acq: 19 Sep 2023 18:15

Tgt Ion: 43 Resp: 31521

Ion	Ratio	Lower	Upper
43	100		
58	53.7	51.4	77.0
57	27.7	17.2	25.8#
100	6.7	12.2	18.2#

