

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029297.D
 Acq On : 21 Jun 2024 12:17
 Operator : SY/MD
 Sample : P2963-02RE
 Misc : 5.31g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

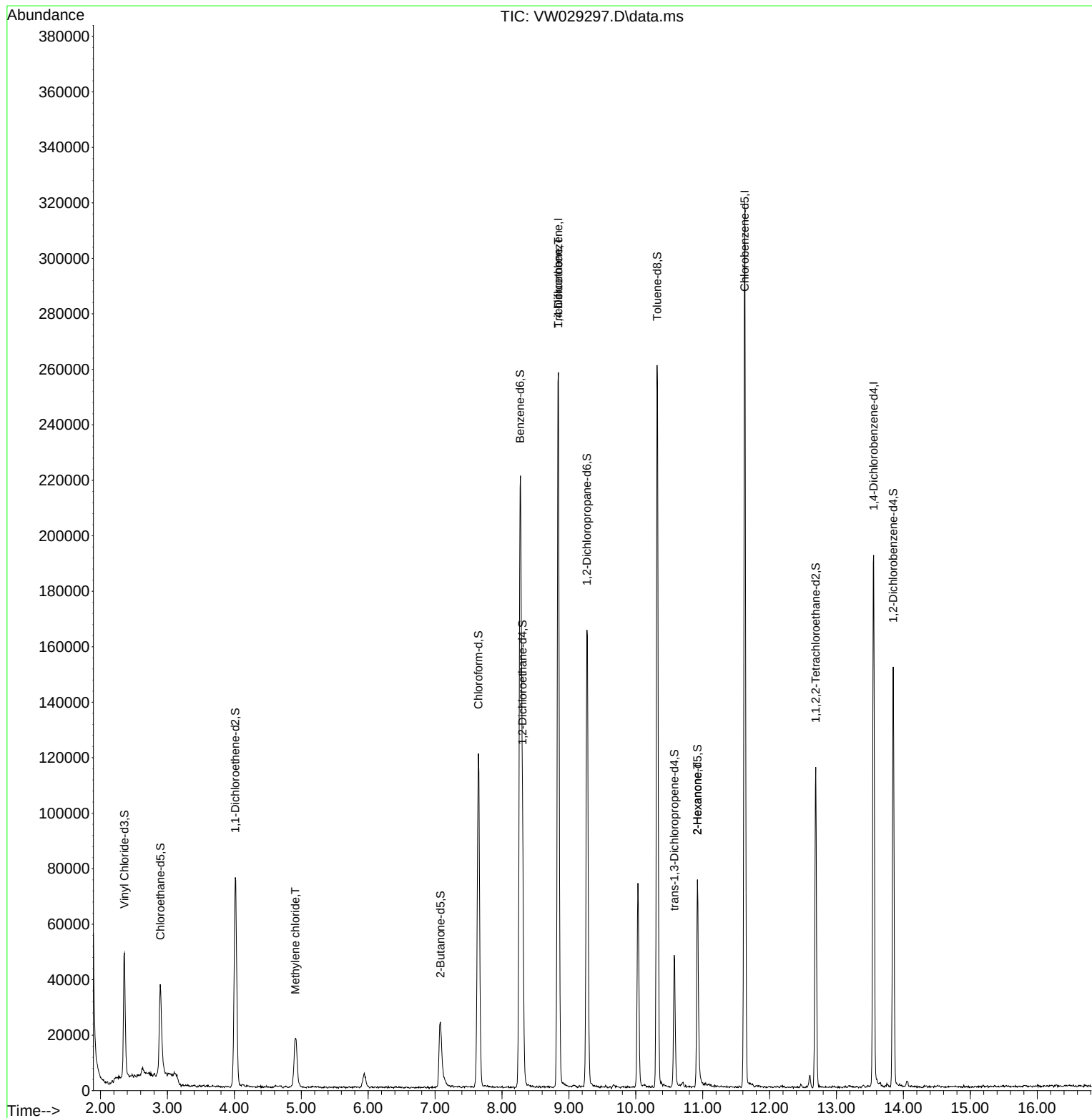
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	202430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	165020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	52453	18.721	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.880%		
7) Chloroethane-d5	2.893	69	46170	19.513	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	4.015	65	24412	18.045	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.200%		
21) 2-Butanone-d5	7.081	46	41605	49.632	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.260%		
24) Chloroform-d	7.648	84	119801	19.839	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.360%		
26) 1,2-Dichloroethane-d4	8.307	65	73895	21.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.240%		
32) Benzene-d6	8.270	84	220947	22.043	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	9.270	67	76400	23.978	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.920%		
41) Toluene-d8	10.319	98	165450	18.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.640%		
43) trans-1,3-Dichloroprop...	10.575	79	25643	19.972	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.880%		
47) 2-Hexanone-d5	10.922	63	22697	45.442	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57974	22.862	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	37387	21.898	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	7747	2.176	ug/L	94
34) Trichloroethene	8.843	95	6556	2.478	ug/L #	7
48) 2-Hexanone	10.922	43	4096	3.343	ug/L #	69

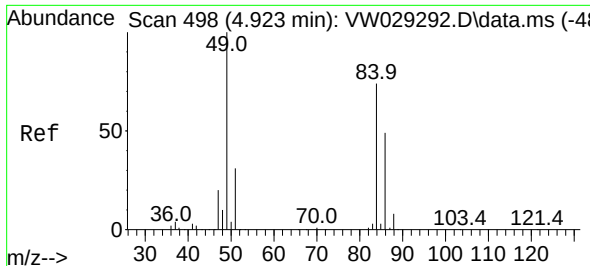
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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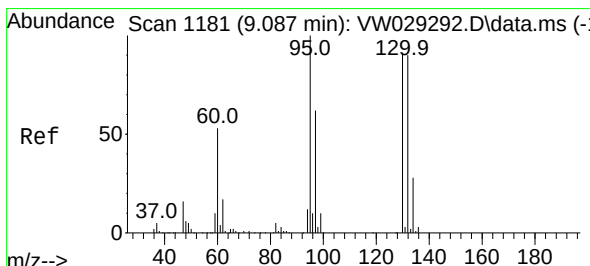
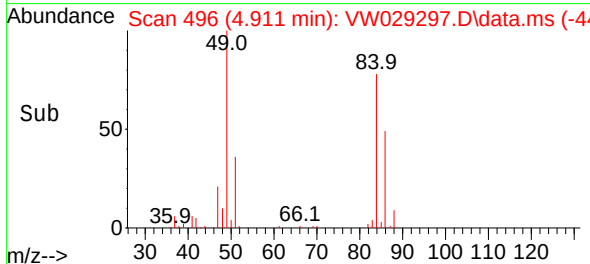
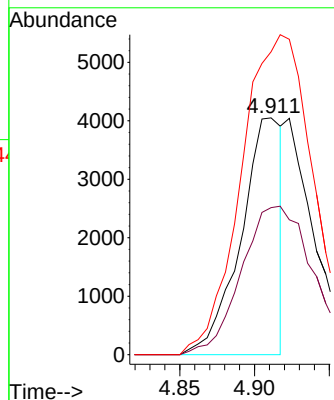
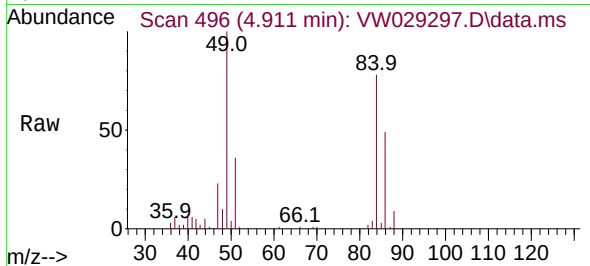




#16
Methylene chloride
Concen: 2.176 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW029297.D
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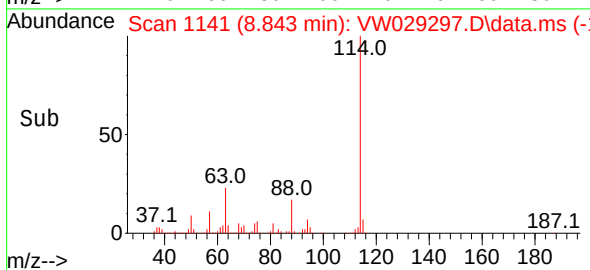
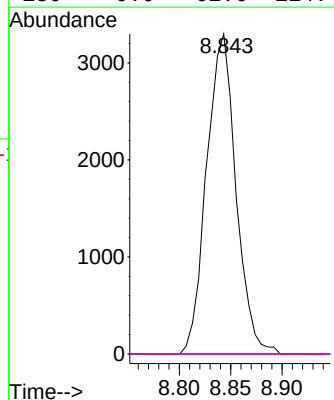
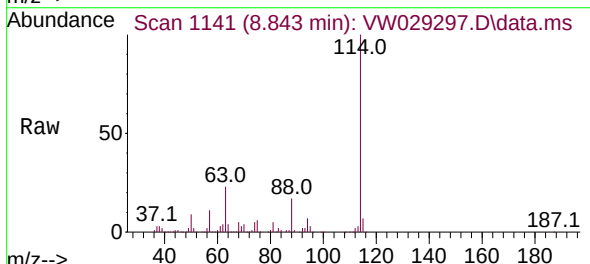
Instrument :
MSVOA_W
ClientSampleId :

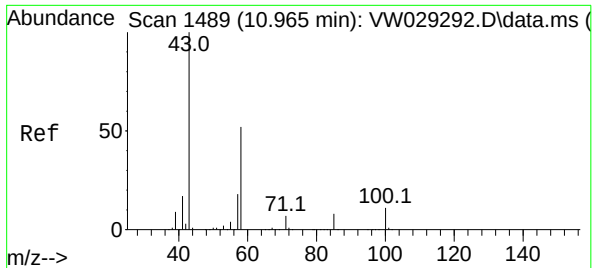
Tgt Ion: 84 Resp: 7747
Ion Ratio Lower Upper
84 100
86 62.1 41.4 77.0
49 127.8 95.7 177.7



#34
Trichloroethene
Concen: 2.478 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029297.D
Acq: 21 Jun 2024 12:17

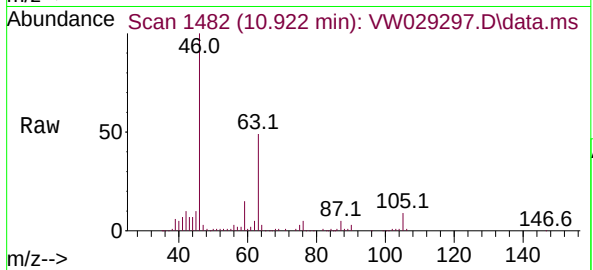
Tgt Ion: 95 Resp: 6556
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#48
 2-Hexanone
 Concen: 3.343 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 Acq: 21 Jun 2024 12:17

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Tgt Ion: 43	Resp:	4096
Ion	Ratio	Lower Upper
43	100	
58	28.2	39.6 59.4#
57	35.8	14.6 21.8#
100	3.9	8.2 12.2#

