

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024809.D
 Acq On : 10 Oct 2022 16:08
 Operator : SY/VA
 Sample : N5049-13
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR9

Quant Time: Oct 11 01:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

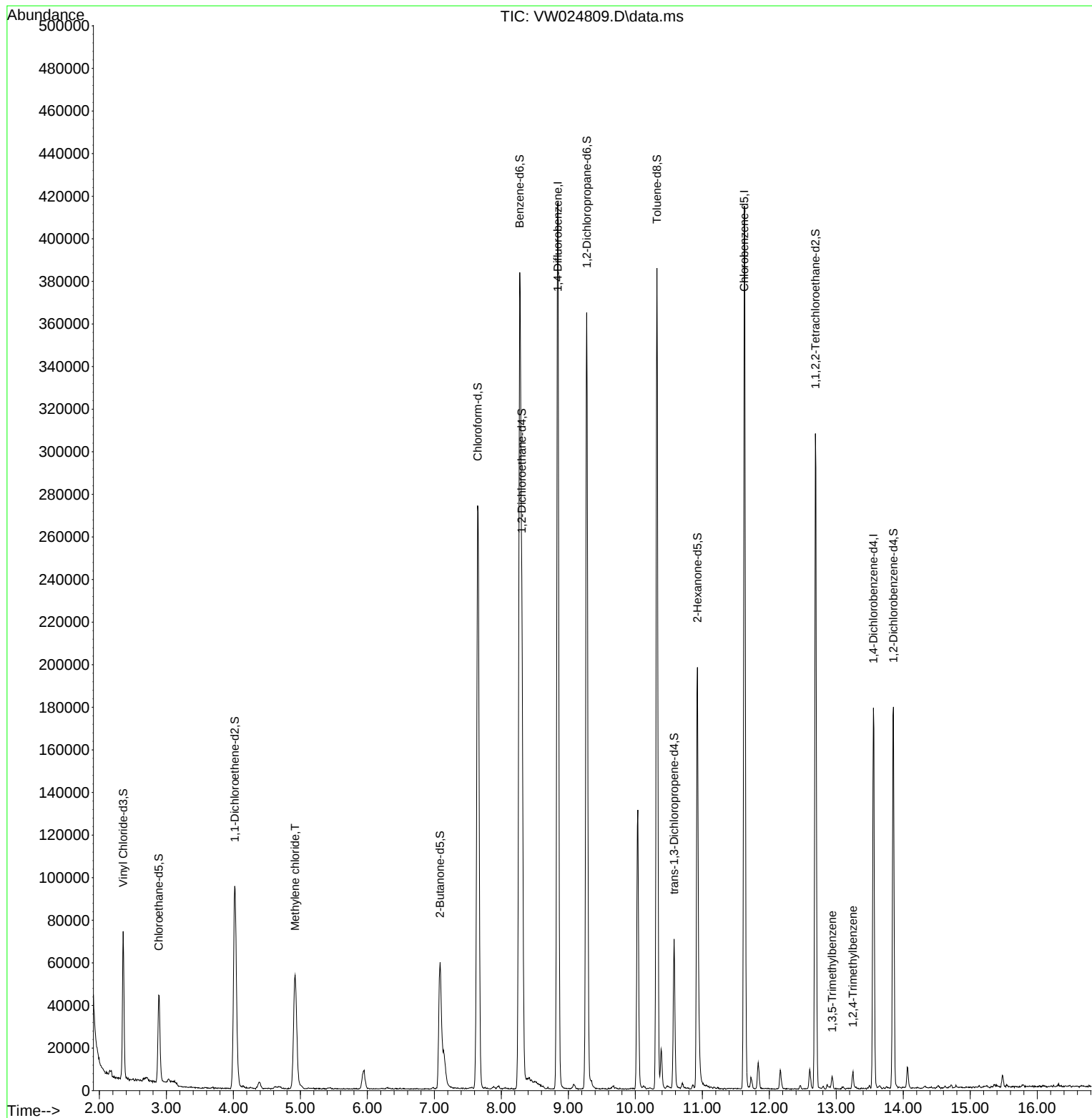
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	224867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	65982	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.885	69	48062	22.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.019	63	97368	11.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.086	46	103095	78.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.320%#
24) Chloroform-d	7.647	84	286092	30.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.080%
26) 1,2-Dichloroethane-d4	8.305	65	149517	30.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.000%
32) Benzene-d6	8.275	84	393943	27.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	175468	39.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.840%#
41) Toluene-d8	10.323	98	256976	20.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	10.579	79	38650	19.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.040%
47) 2-Hexanone-d5	10.927	63	69523	92.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.060%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	160861	51.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	205.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	46547	28.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.280%
Target Compounds						
16) Methylene chloride	4.922	84	43230	6.278	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	2904	0.447	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	4352	0.683	ug/L	94

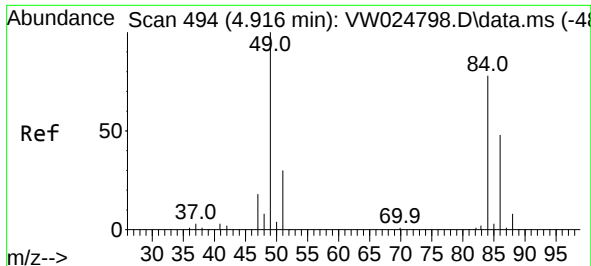
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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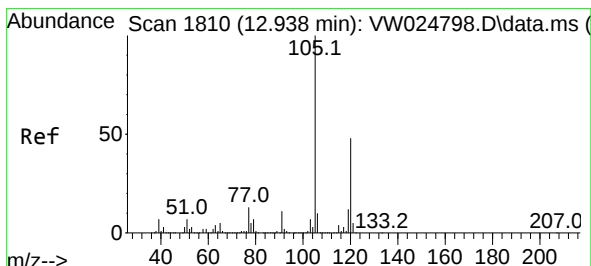
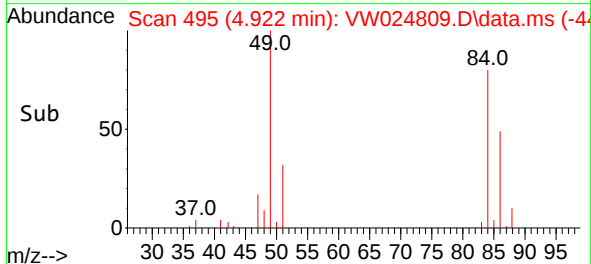
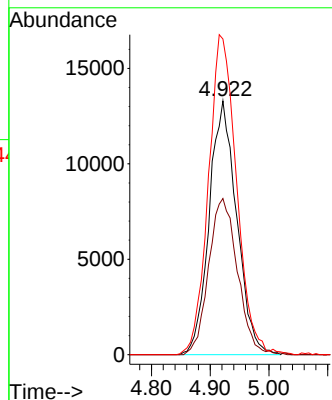
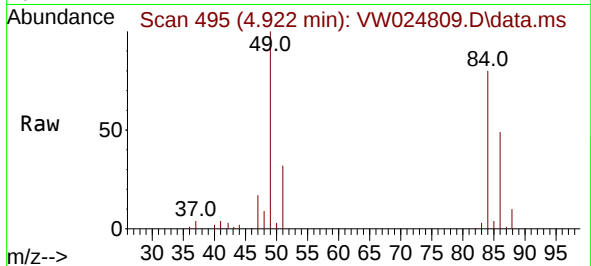




#16
Methylene chloride
Concen: 6.278 ug/L
RT: 4.922 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW024809.D
Acq: 10 Oct 2022 16:08

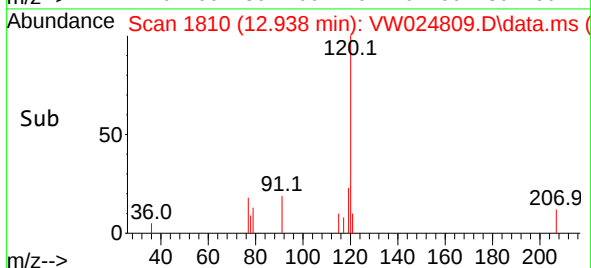
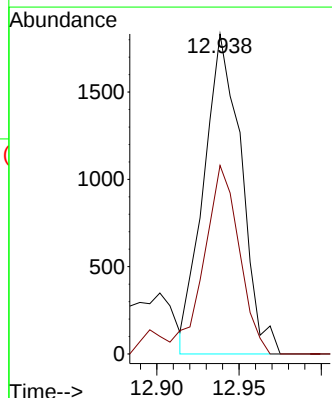
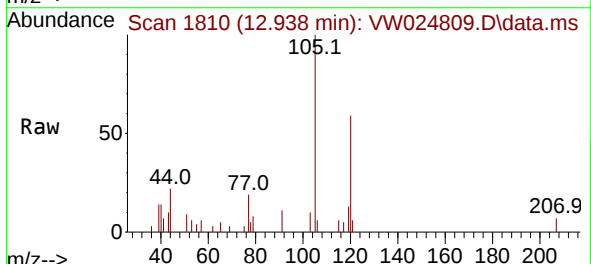
Instrument :
MSVOA_W
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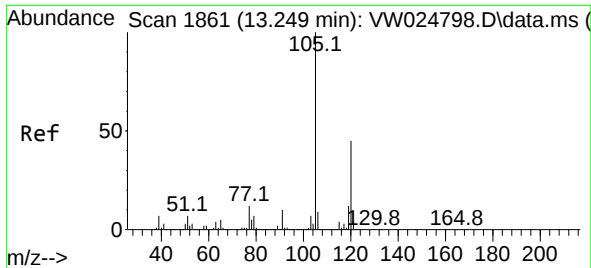
Tgt Ion: 84 Resp: 43230
Ion Ratio Lower Upper
84 100
86 61.6 44.0 81.8
49 124.4 87.4 162.2



#62
1,3,5-Trimethylbenzene
Concen: 0.447 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024809.D
Acq: 10 Oct 2022 16:08

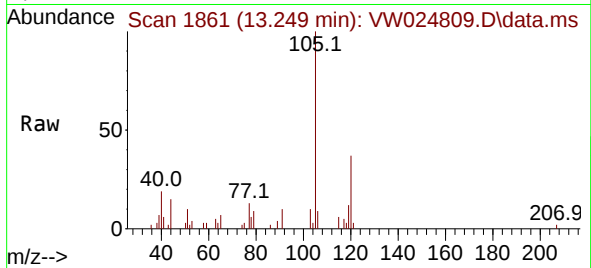
Tgt Ion: 105 Resp: 2904
Ion Ratio Lower Upper
105 100
120 55.0 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.683 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW024809.D
 Acq: 10 Oct 2022 16:08

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR9



Tgt Ion:105 Resp: 4352
 Ion Ratio Lower Upper
 105 100
 120 39.8 35.2 52.8

