

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024945.D
 Acq On : 19 Oct 2022 18:21
 Operator : SY/VA
 Sample : N4757-07
 Misc : 3.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK2

Quant Time: Oct 20 02:02:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 20 01:56:31 2022
 Response via : Initial Calibration

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

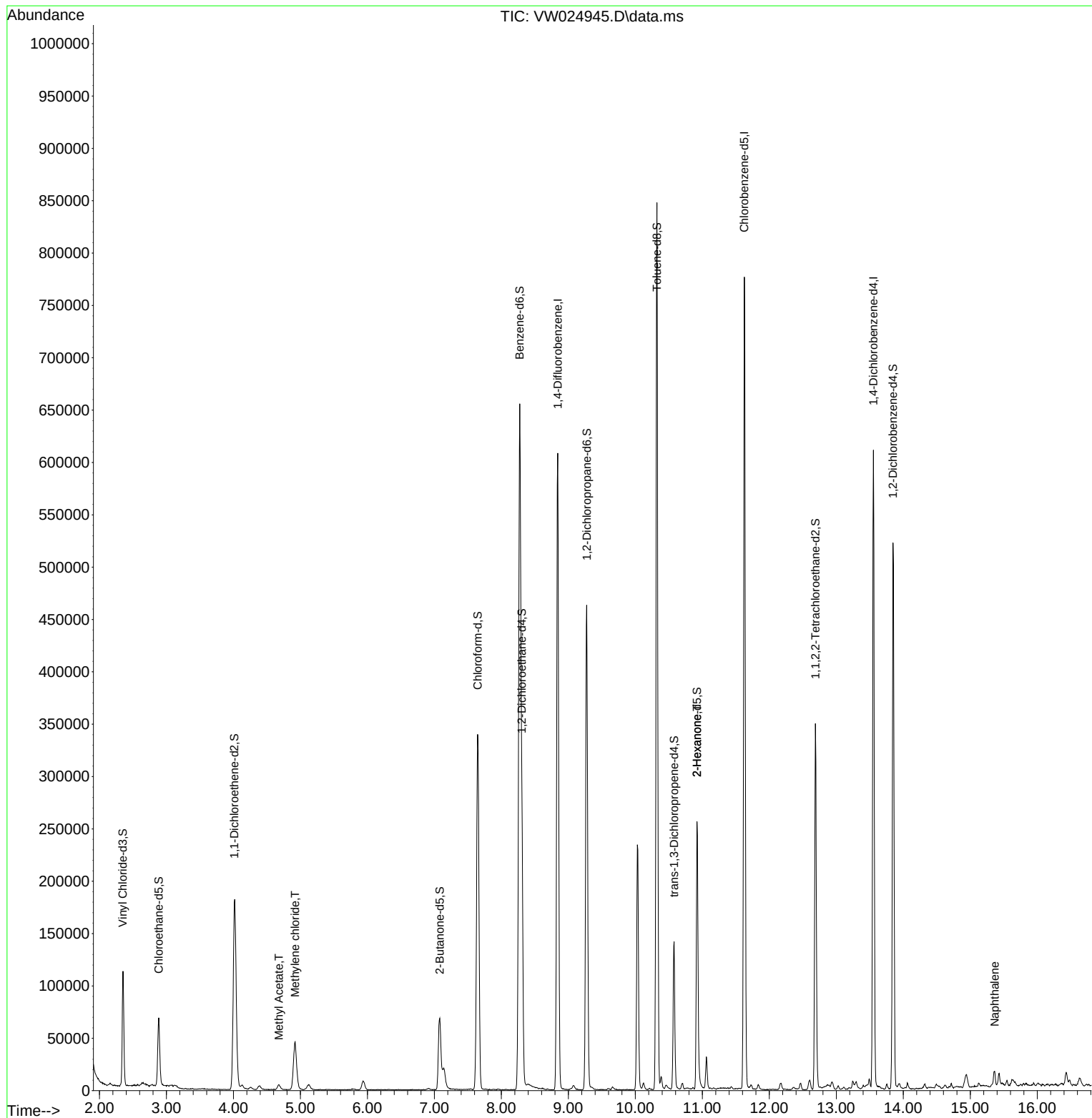
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	505498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	417971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108451	18.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
7) Chloroethane-d5	2.885	69	72316	20.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.013	63	182212	14.052	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.200%
21) 2-Butanone-d5	7.080	46	119471	63.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.460%
24) Chloroform-d	7.647	84	352068	24.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.305	65	193080	25.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.520%
32) Benzene-d6	8.275	84	678146	25.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.480%
36) 1,2-Dichloropropane-d6	9.274	67	227856	28.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.360%
41) Toluene-d8	10.323	98	555376	23.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.579	79	80424	26.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.520%
47) 2-Hexanone-d5	10.920	63	93595	69.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.880%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	181468	28.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	130469	22.639	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						Qvalue
15) Methyl Acetate	4.678	43	8574	2.664	ug/L #	73
16) Methylene chloride	4.922	84	37026	4.148	ug/L	99
48) 2-Hexanone	10.920	43	13167	4.636	ug/L #	63
71) Naphthalene	15.365	128	13680	1.150	ug/L	97

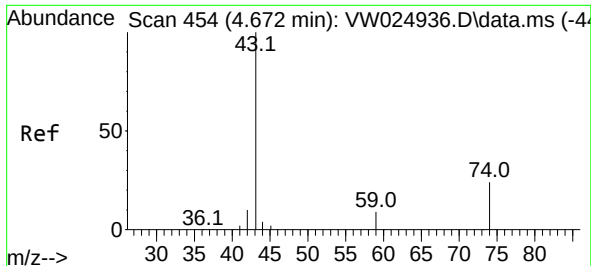
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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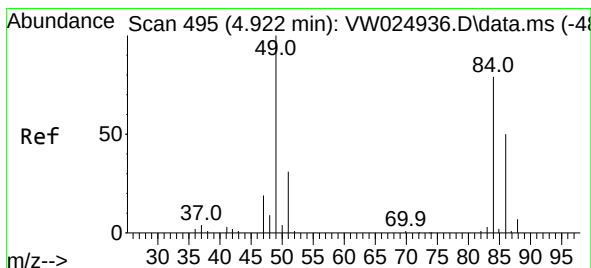
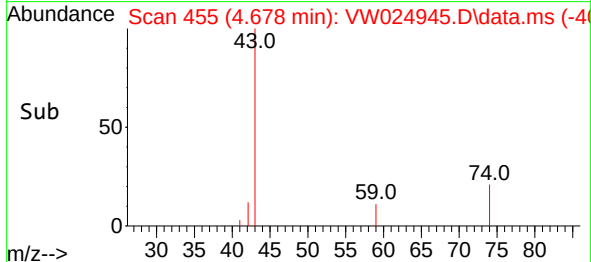
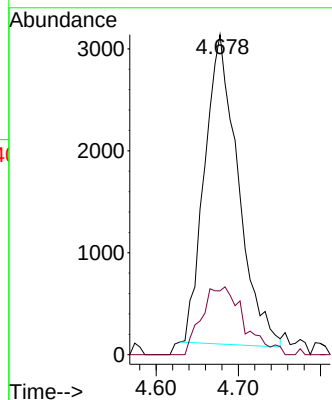
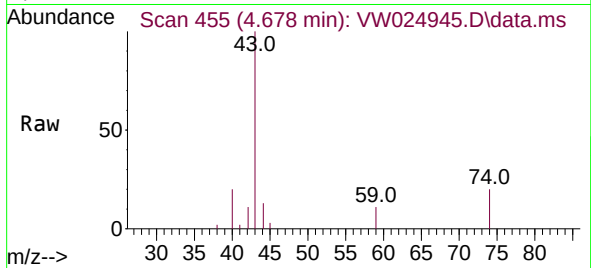




#15
Methyl Acetate
Concen: 2.664 ug/L
RT: 4.678 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW024945.D
Acq: 19 Oct 2022 18:21

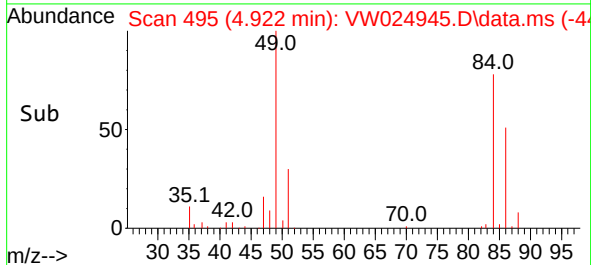
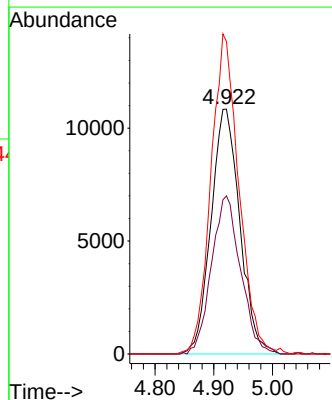
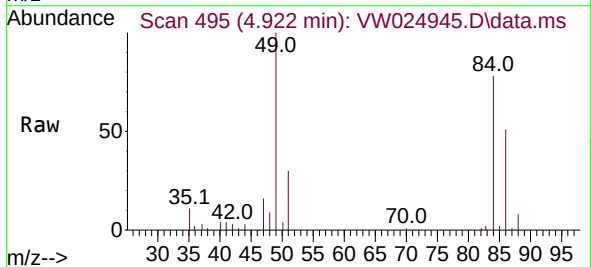
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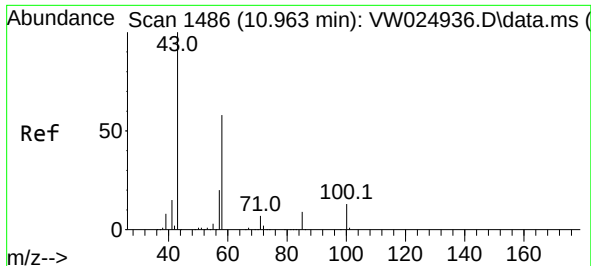
Tgt Ion: 43 Resp: 8574
Ion Ratio Lower Upper
43 100
74 10.5 19.0 28.6#



#16
Methylene chloride
Concen: 4.148 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024945.D
Acq: 19 Oct 2022 18:21

Tgt Ion: 84 Resp: 37026
Ion Ratio Lower Upper
84 100
86 64.6 45.5 84.5
49 127.7 90.9 168.9

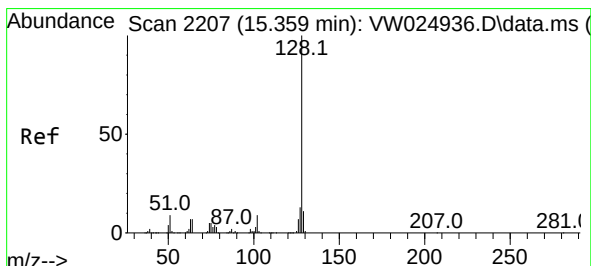
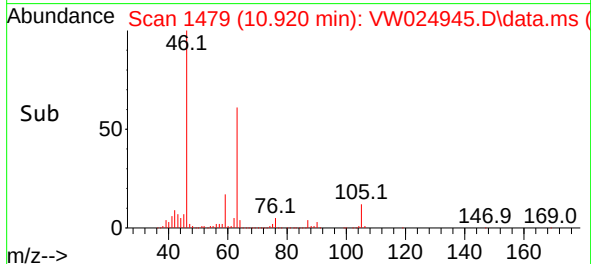
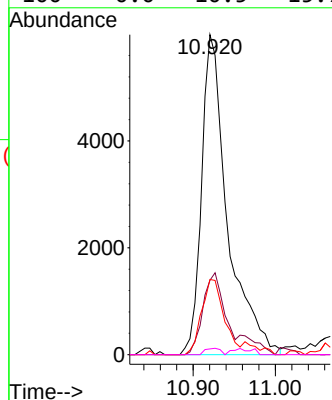
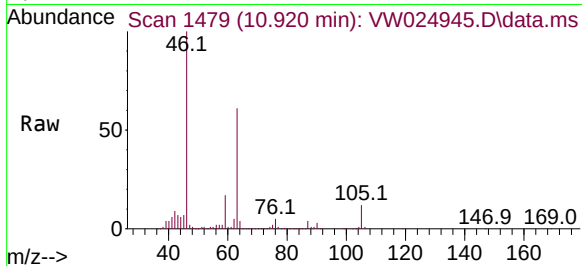




#48
2-Hexanone
Concen: 4.636 ug/L
RT: 10.920 min Scan# 1486
Delta R.T. -0.043 min
Lab File: VW024945.D
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Tgt Ion: 43 Resp: 13167
Ion Ratio Lower Upper
43 100
58 21.1 47.0 70.6#
57 20.3 16.0 24.0
100 0.0 10.5 15.7#



#71
Naphthalene
Concen: 1.150 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024945.D
Acq: 19 Oct 2022 18:21

Tgt Ion:128 Resp: 13680
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 12.0 9.0 13.4

