

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026834.D
 Acq On : 23 Aug 2023 22:57
 Operator : SY/MD
 Sample : 04138-04
 Misc : 4.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR0

Quant Time: Aug 24 04:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

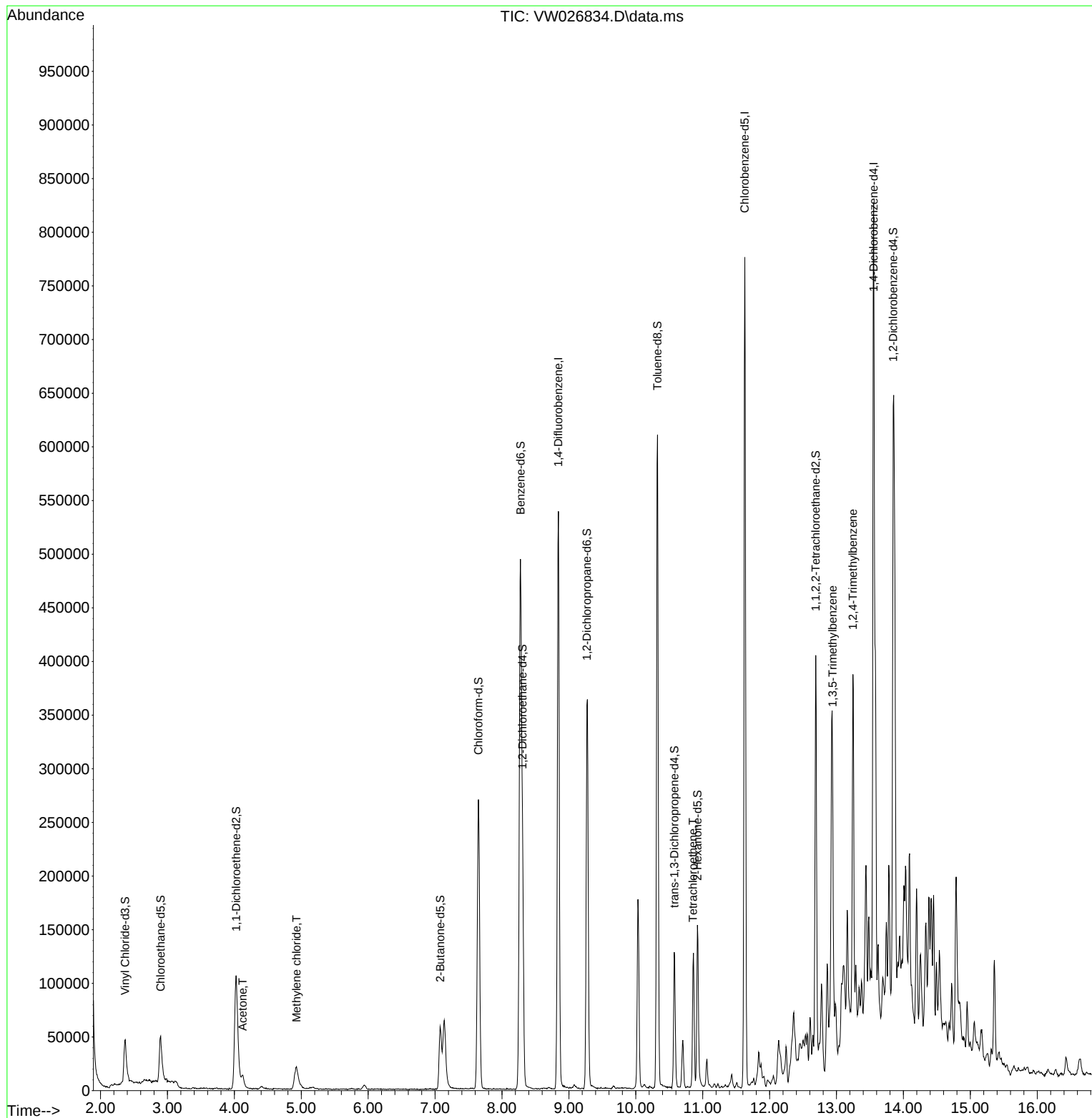
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	428411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	69994	9.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.760%
7) Chloroethane-d5	2.899	69	68674	13.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.440%
11) 1,1-Dichloroethene-d2	4.027	65	44038	12.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.840%
21) 2-Butanone-d5	7.075	46	101583	50.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%
24) Chloroform-d	7.648	84	273319	19.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.307	65	178108	22.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	8.276	84	491743	17.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.760%
36) 1,2-Dichloropropane-d6	9.270	67	170146	19.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.360%
41) Toluene-d8	10.325	98	400540	16.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.575	79	69721	18.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.922	63	50049	53.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181128	25.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	130924	20.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.840%
Target Compounds						
13) Acetone	4.125	43	15971	7.935	ug/L	92
16) Methylene chloride	4.929	84	19973	2.410	ug/L	87
46) Tetrachloroethene	10.855	164	26807	4.792	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	70887	3.333	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	182662	8.764	ug/L	100

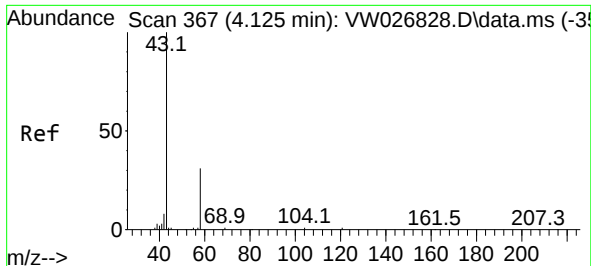
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration

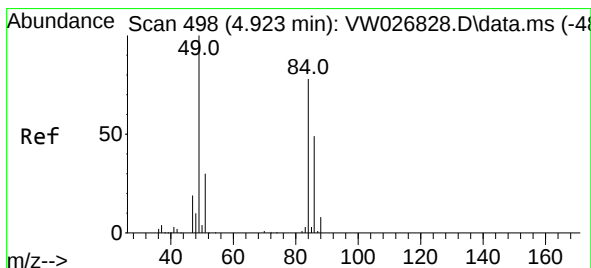
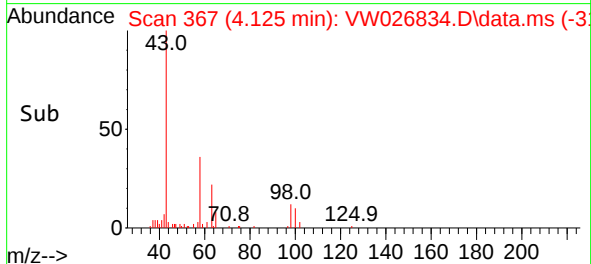
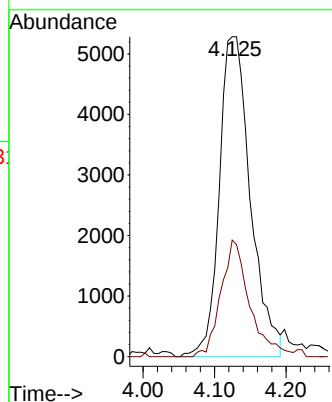
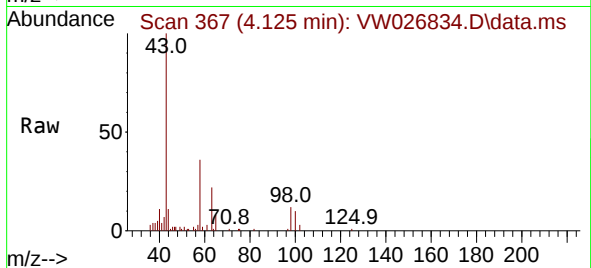




#13
Acetone
Concen: 7.935 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026834.D
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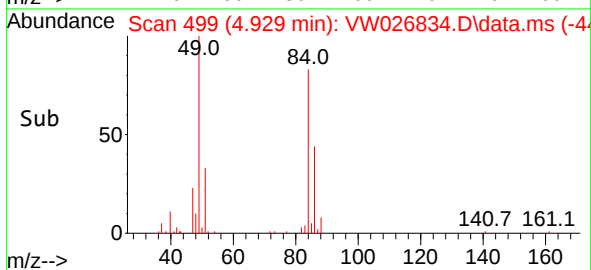
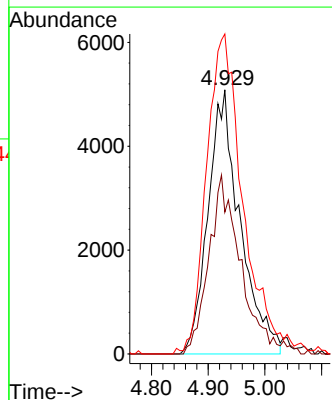
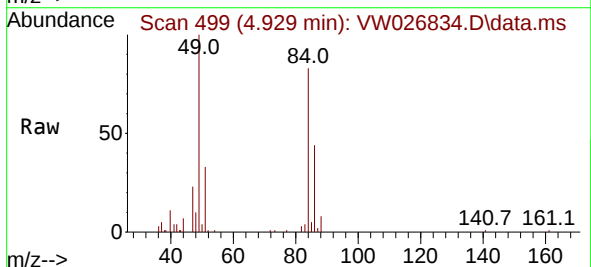
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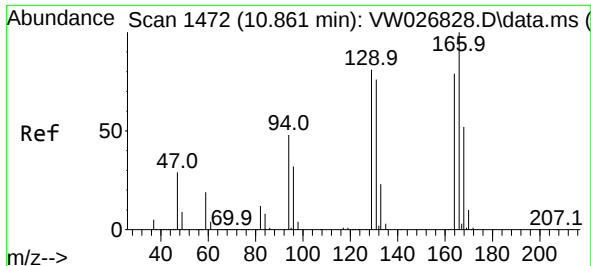
Tgt Ion: 43 Resp: 15971
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4



#16
Methylene chloride
Concen: 2.410 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026834.D
Acq: 23 Aug 2023 22:57

Tgt Ion: 84 Resp: 19973
Ion Ratio Lower Upper
84 100
86 53.7 43.5 80.9
49 121.1 96.0 178.2

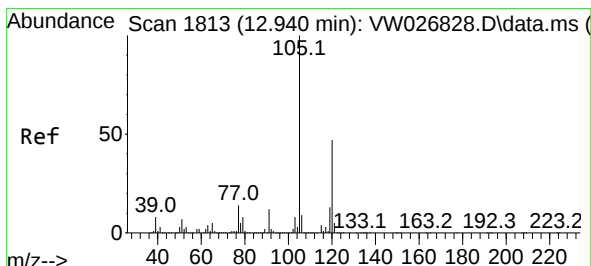
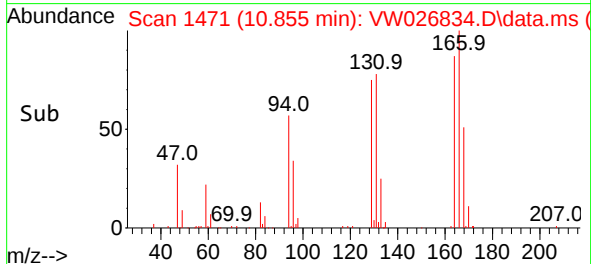
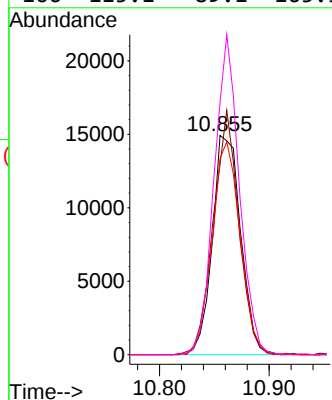
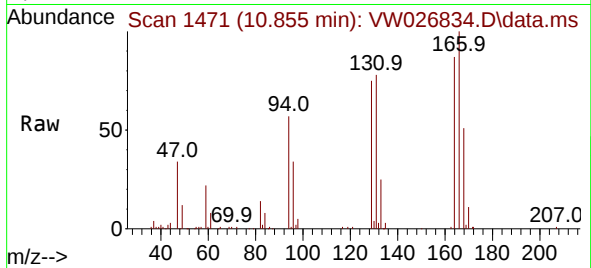




#46
Tetrachloroethene
Concen: 4.792 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW026834.D
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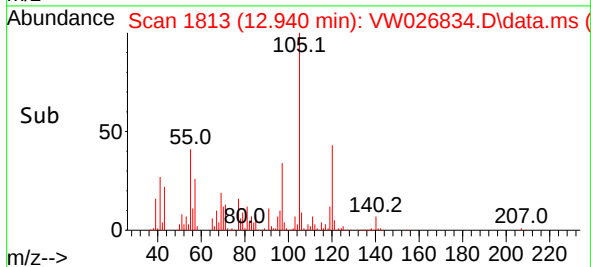
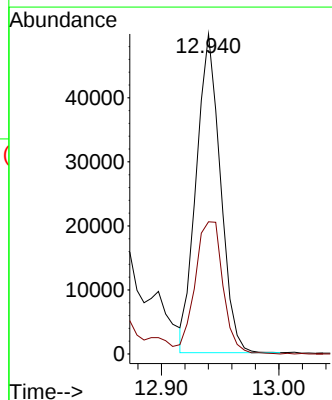
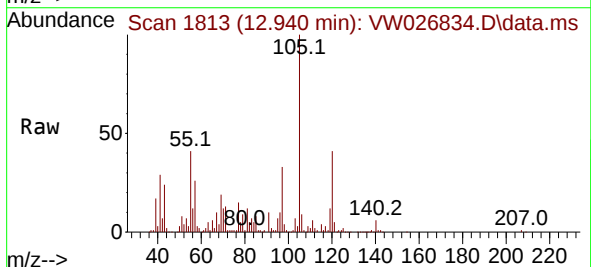
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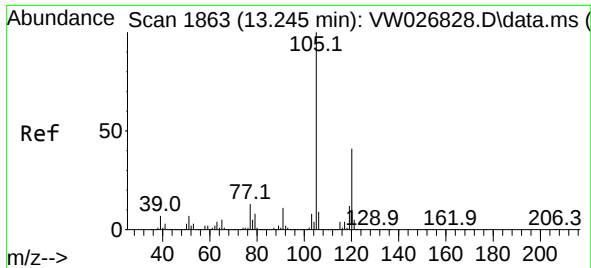
Tgt Ion:164	Resp:	26807
Ion Ratio	Lower	Upper
164	100	
129	86.8	68.1 126.5
131	89.6	65.5 121.7
166	115.1	89.1 165.5



#62
1,3,5-Trimethylbenzene
Concen: 3.333 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW026834.D
Acq: 23 Aug 2023 22:57

Tgt Ion:105	Resp:	70887
Ion Ratio	Lower	Upper
105	100	
120	48.2	37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 8.764 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW026834.D
 Acq: 23 Aug 2023 22:57

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR0

Tgt Ion:105 Resp: 182662
 Ion Ratio Lower Upper
 105 100
 120 45.4 36.2 54.4

