

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030726.D
 Acq On : 23 Oct 2024 16:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:37:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

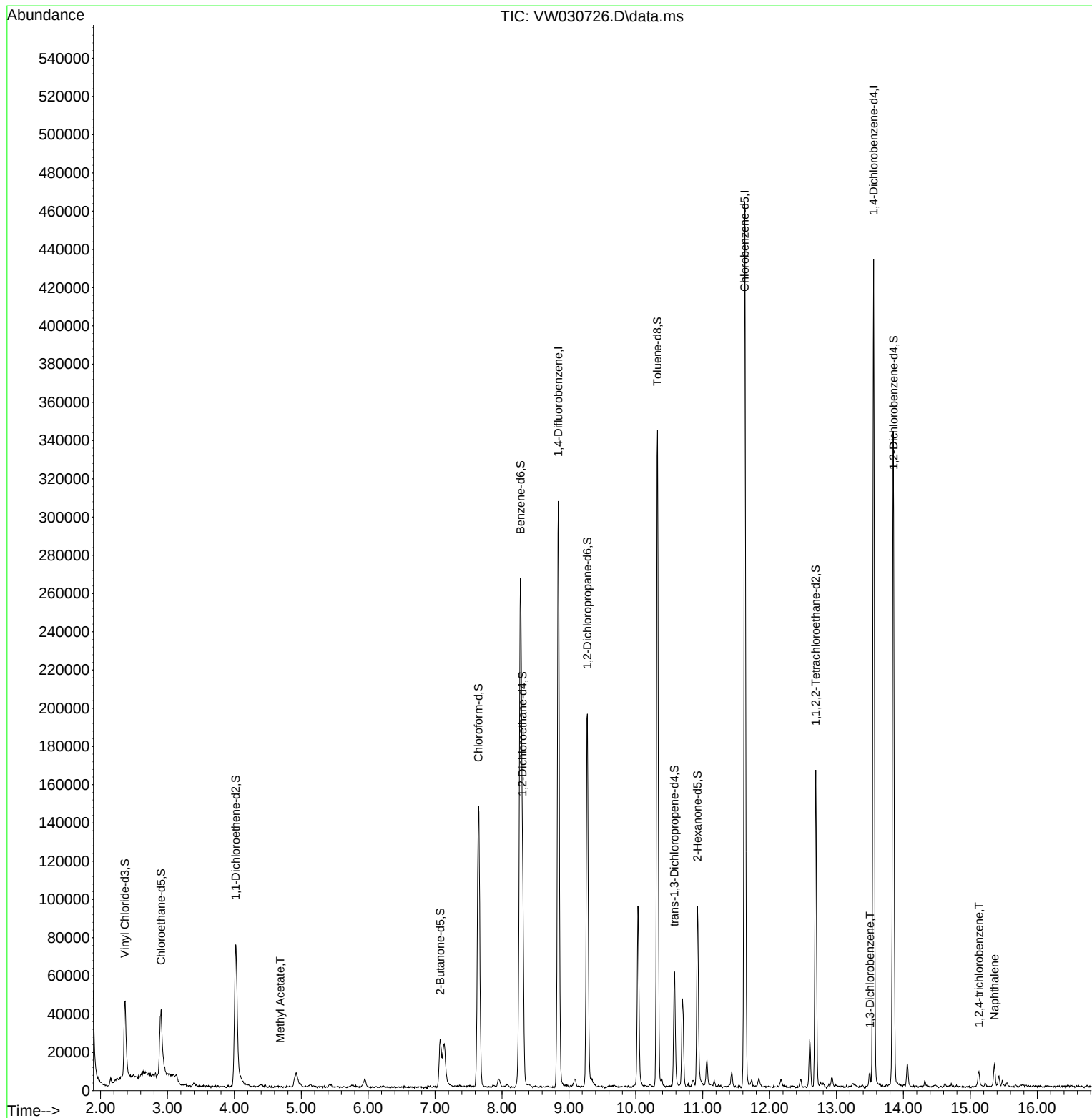
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58202	14.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
7) Chloroethane-d5	2.905	69	54534	18.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	4.021	65	25230	15.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	7.075	46	41183	58.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.900%
24) Chloroform-d	7.648	84	148558	21.035	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.307	65	84378	22.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.920%
32) Benzene-d6	8.276	84	252095	18.627	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	9.276	67	84095	21.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.325	98	220622	17.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.440%
43) trans-1,3-Dichloroprop...	10.575	79	31957	19.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.840%
47) 2-Hexanone-d5	10.922	63	30117	58.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79723	27.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.320%
66) 1,2-Dichlorobenzene-d4	13.854	152	82903	23.184	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds						
15) Methyl Acetate	4.685	43	423	0.335	ug/L #	74
64) 1,3-Dichlorobenzene	13.501	146	2228	0.313	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	2348	0.621	ug/L #	88
71) Naphthalene	15.360	128	8561	1.310	ug/L	97

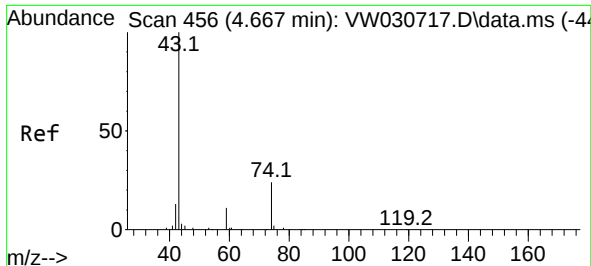
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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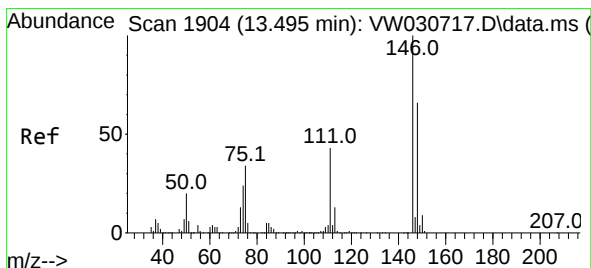
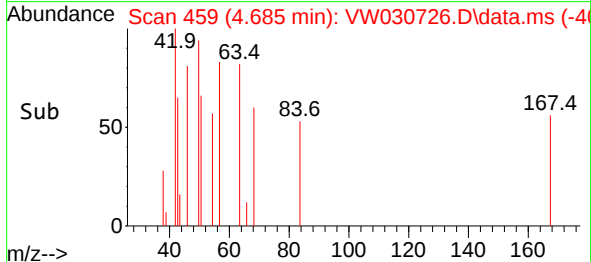
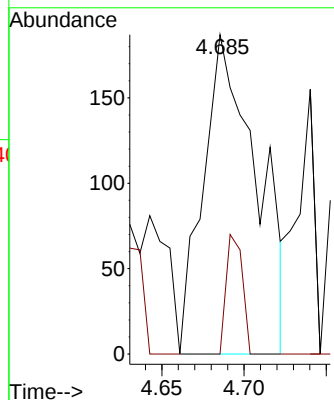
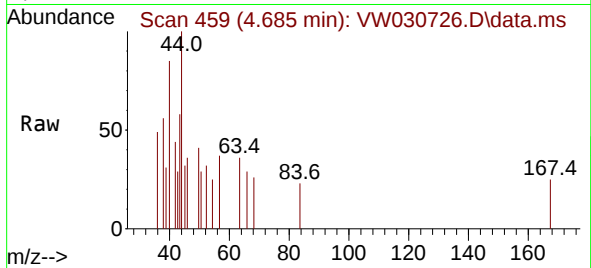




#15
Methyl Acetate
Concen: 0.335 ug/L
RT: 4.685 min Scan# 41
Delta R.T. 0.018 min
Lab File: VW030726.D
Acq: 23 Oct 2024 16:04

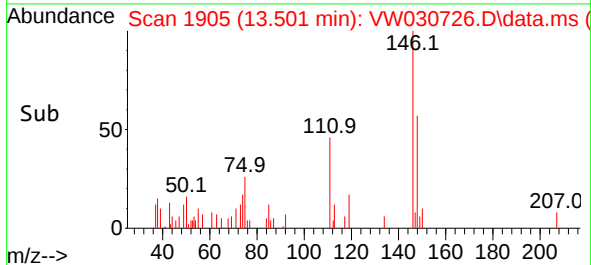
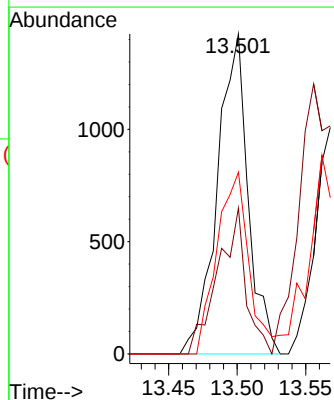
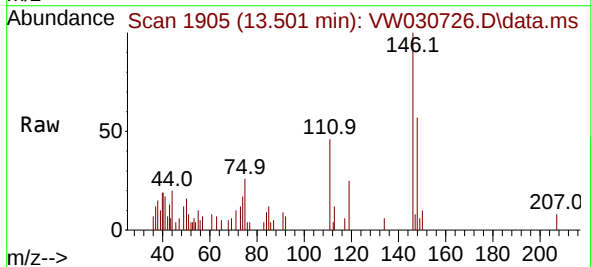
Instrument :
MSVOA_W
ClientSampleId :

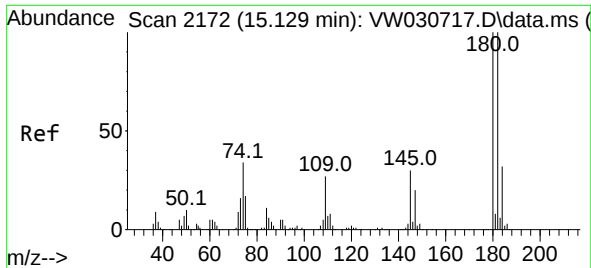
Tgt Ion: 43 Resp: 423
Ion Ratio Lower Upper
43 100
74 11.3 19.3 28.9#



#64
1,3-Dichlorobenzene
Concen: 0.313 ug/L
RT: 13.501 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VW030726.D
Acq: 23 Oct 2024 16:04

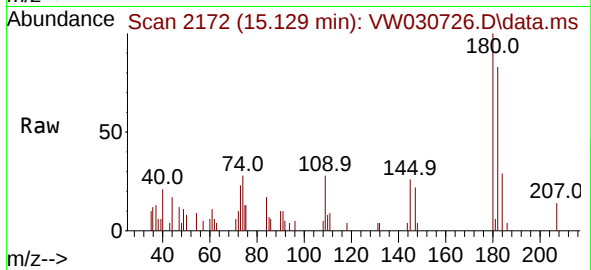
Tgt Ion:146 Resp: 2228
Ion Ratio Lower Upper
146 100
111 45.6 31.2 58.0
148 56.8 45.7 84.9



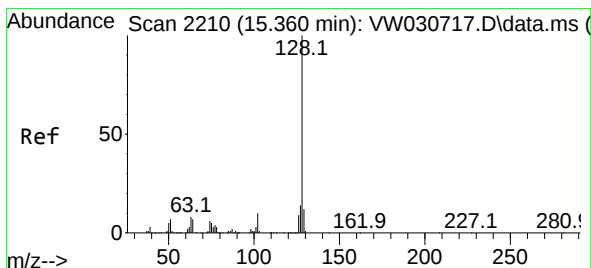
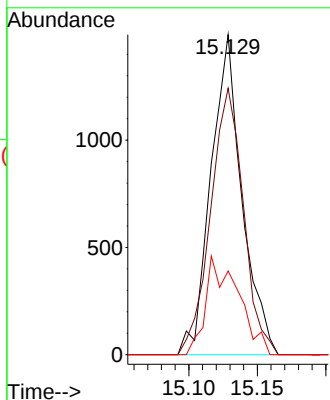
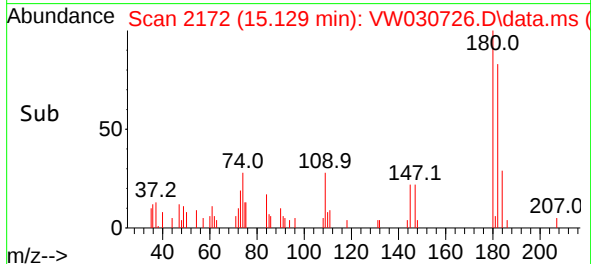


#70
1,2,4-trichlorobenzene
Concen: 0.621 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW030726.D
Acq: 23 Oct 2024 16:04

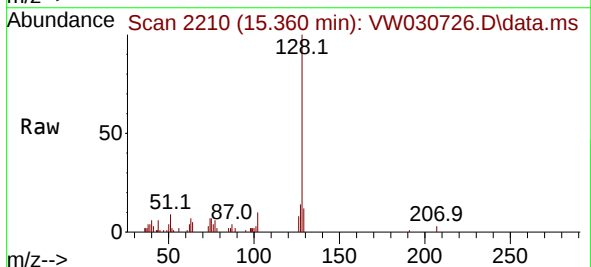
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 2348
Ion Ratio Lower Upper
180 100
182 88.2 75.2 112.8
145 15.2 25.4 38.2#



#71
Naphthalene
Concen: 1.310 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030726.D
Acq: 23 Oct 2024 16:04



Tgt Ion:128 Resp: 8561
Ion Ratio Lower Upper
128 100
127 15.1 10.9 16.3
129 11.9 8.8 13.2

