

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030703.D
 Acq On : 22 Oct 2024 15:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:38:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

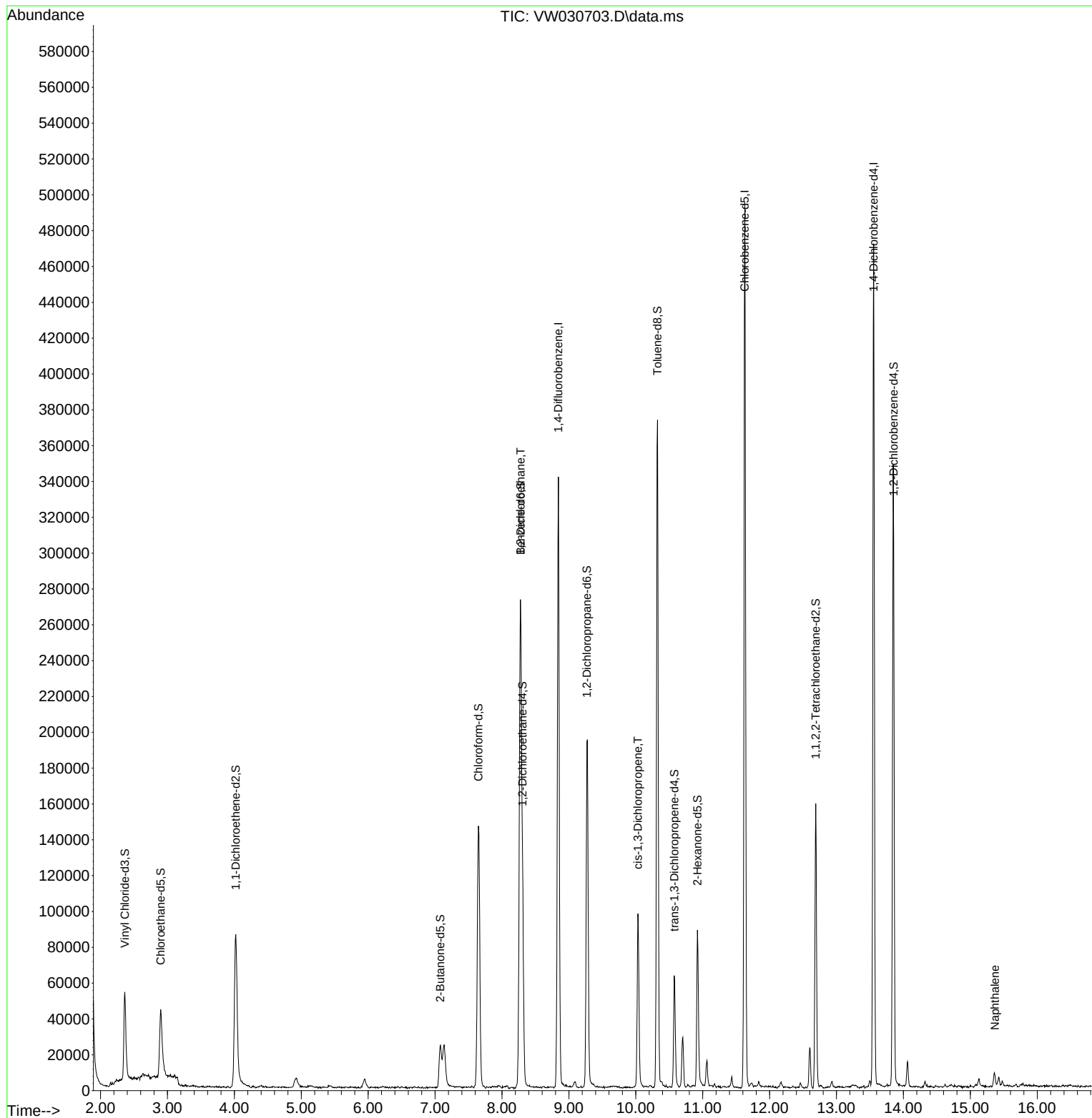
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63789	15.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
7) Chloroethane-d5	2.899	69	57626	18.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
11) 1,1-Dichloroethene-d2	4.021	65	29426	17.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.075	46	39732	53.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.648	84	148677	19.679	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.307	65	83699	21.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%
32) Benzene-d6	8.276	84	264983	18.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.640%
36) 1,2-Dichloropropane-d6	9.270	67	85379	20.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.840%
41) Toluene-d8	10.325	98	238570	18.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.575	79	32356	18.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.922	63	27441	50.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75370	24.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	13.854	152	83826	22.263	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.276	62	2107	0.420	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	2866	0.471	ug/L	90
71) Naphthalene	15.366	128	6114	0.889	ug/L	95

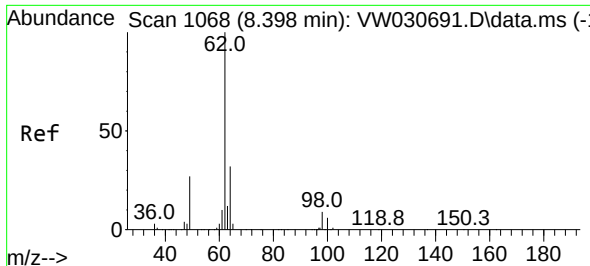
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.420 ug/L

RT: 8.276 min Scan# 1048

Delta R.T. -0.122 min

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Instrument :

MSVOA_W

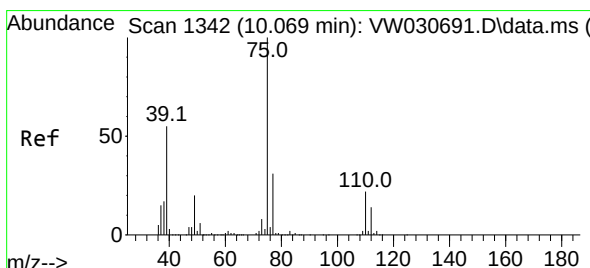
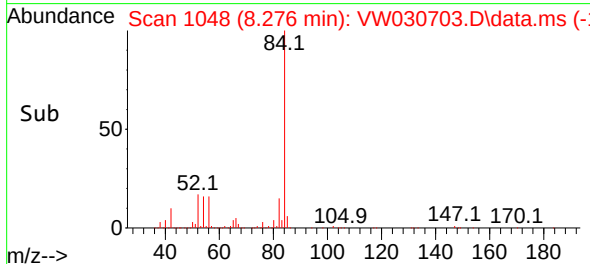
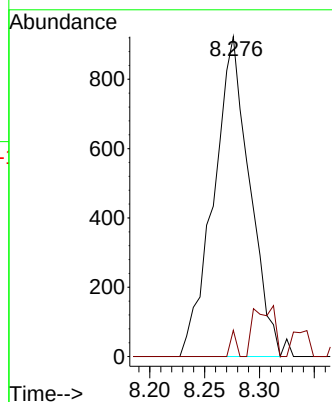
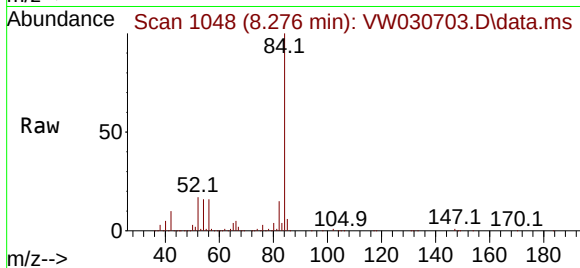
ClientSampleId :

Tgt Ion: 62 Resp: 2107

Ion Ratio Lower Upper

62 100

98 8.2 7.0 10.6



#39

cis-1,3-Dichloropropene

Concen: 0.471 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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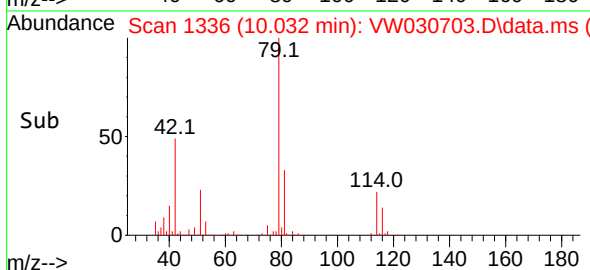
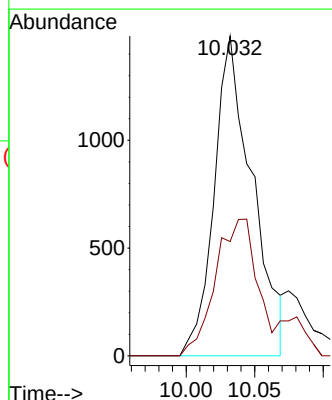
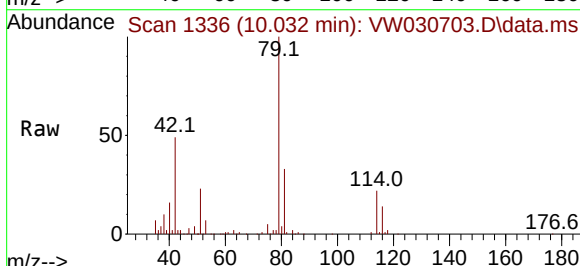
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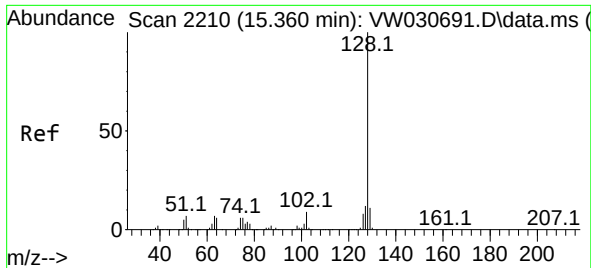
Tgt Ion: 75 Resp: 2866

Ion Ratio Lower Upper

75 100

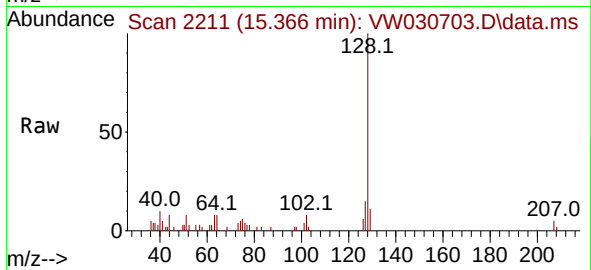
77 35.7 21.1 39.1





#71
Naphthalene
Concen: 0.889 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
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Acq: 22 Oct 2024 15:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 6114
Ion Ratio Lower Upper
128 100
127 15.8 10.9 16.3
129 12.9 8.8 13.2

