

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027595.D
 Acq On : 13 Dec 2023 15:05
 Operator : SY/MD
 Sample : VW1213SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:19:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

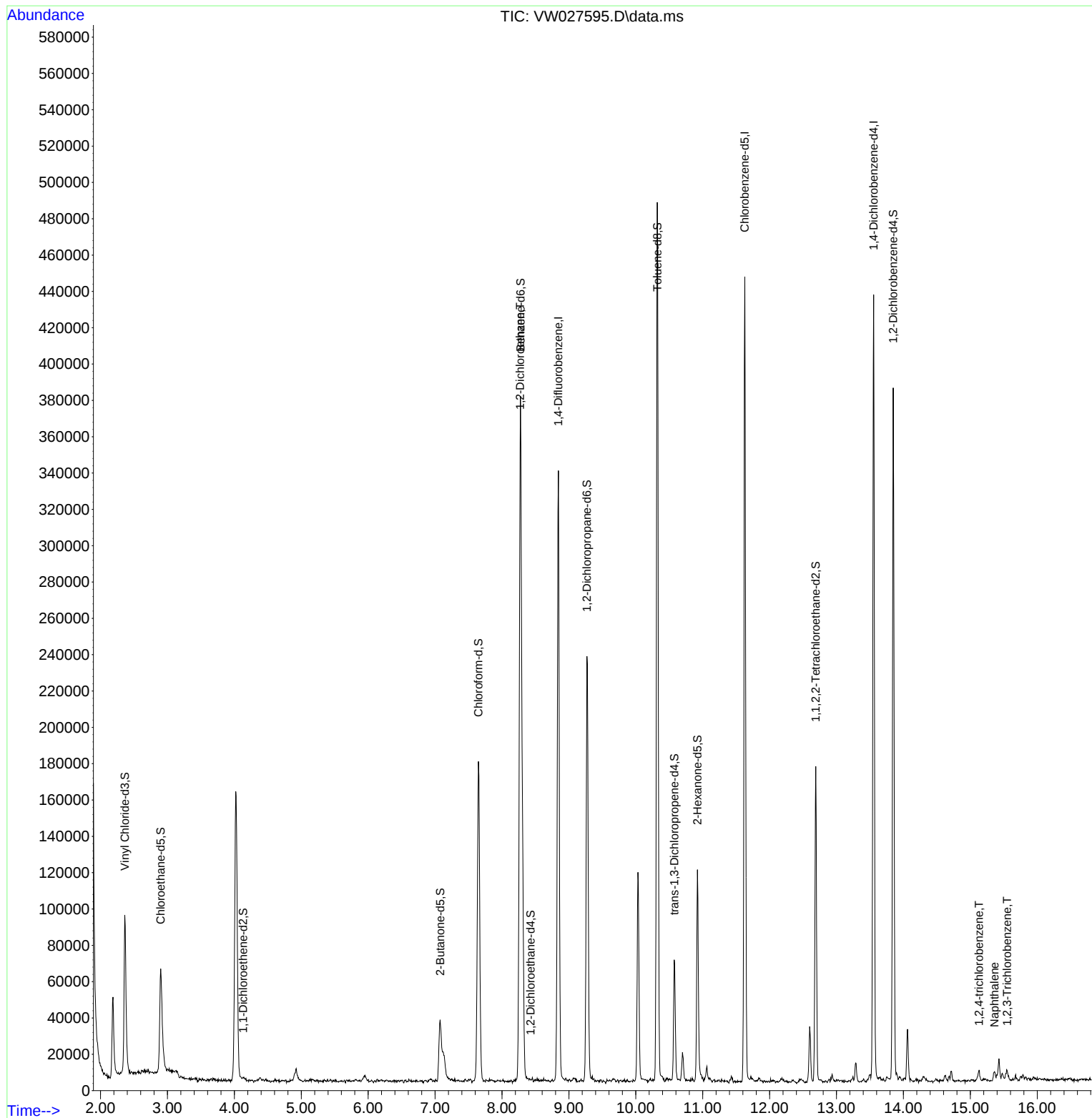
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107714	19.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.899	69	84994	21.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	4.131	65	223	0.096	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.400%#
21) 2-Butanone-d5	7.075	46	60348	41.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.780%
24) Chloroform-d	7.648	84	177698	21.791	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.429	65	86	0.021	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	378414	23.470	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.270	67	111412	23.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	10.325	98	322440	22.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	10.575	79	37466	20.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.922	63	39610	44.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88045	22.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	92102	24.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.080%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.270	62	2296	0.479	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	1375	0.389	ug/L	97
71) Naphthalene	15.360	128	3780	0.508	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	1452	0.479	ug/L #	90

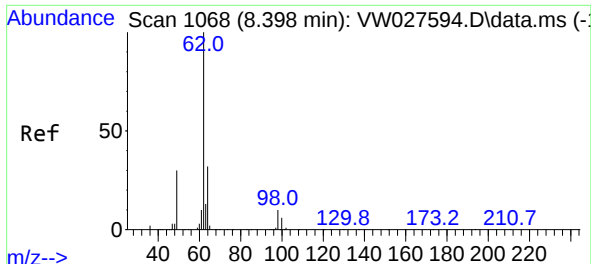
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.479 ug/L

RT: 8.270 min Scan# 1068

Delta R.T. -0.128 min

Lab File: VW027595.D

Acq: 13 Dec 2023 15:05

Instrument :

MSVOA_W

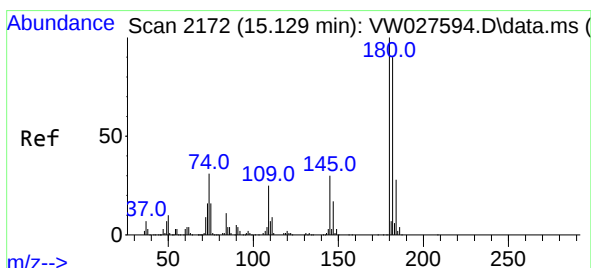
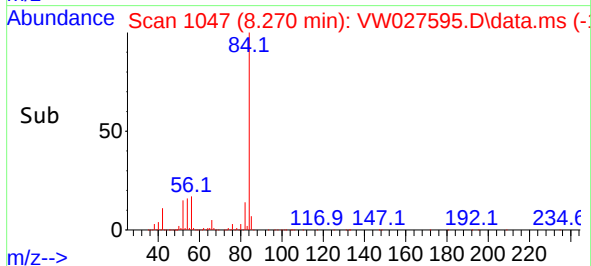
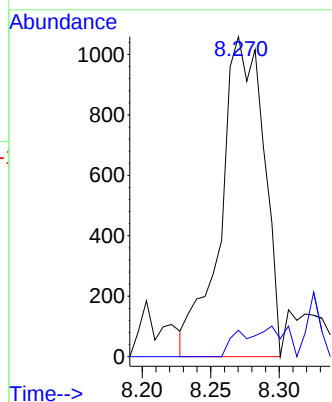
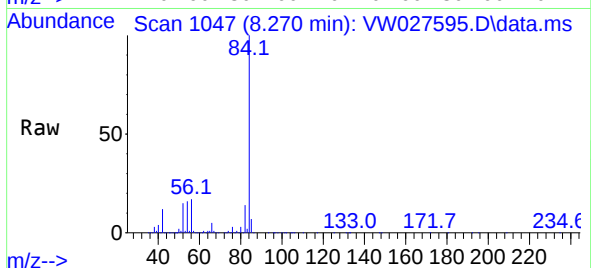
ClientSampleId :

Tgt Ion: 62 Resp: 2296

Ion Ratio Lower Upper

62 100

98 8.2 7.4 11.0



#70

1,2,4-trichlorobenzene

Concen: 0.389 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027595.D

Acq: 13 Dec 2023 15:05

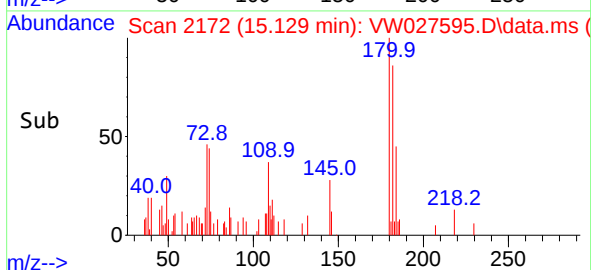
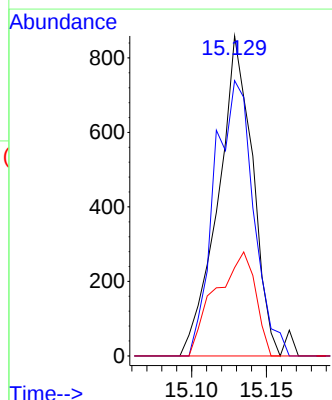
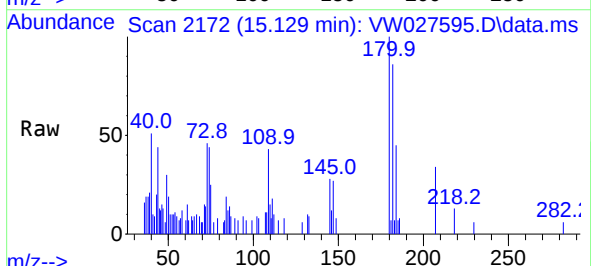
Tgt Ion: 180 Resp: 1375

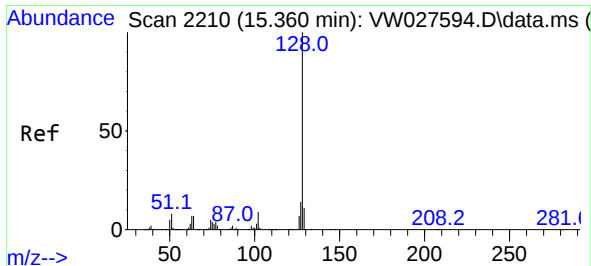
Ion Ratio Lower Upper

180 100

182 97.5 78.7 118.1

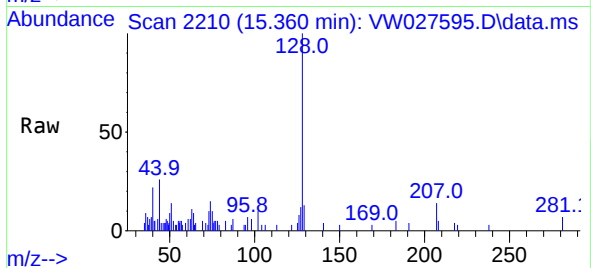
145 37.6 26.8 40.2





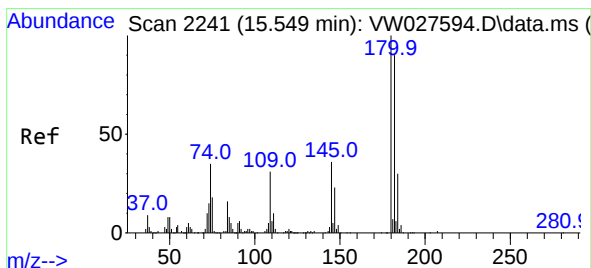
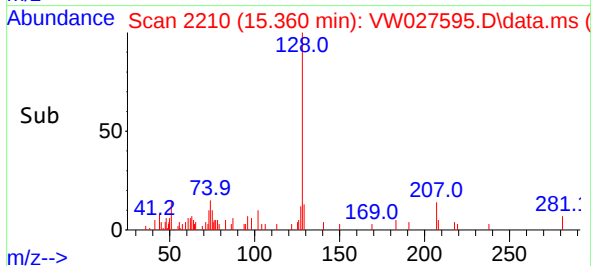
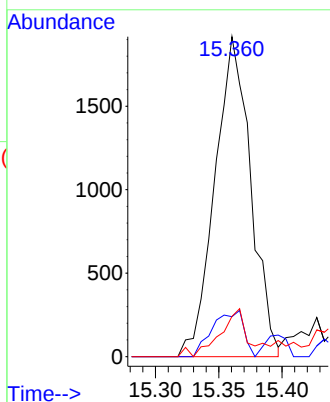
#71
Naphthalene
Concen: 0.508 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027595.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 3780

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.3	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.479 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW027595.D
Acq: 13 Dec 2023 15:05

Tgt Ion:180 Resp: 1452

Ion	Ratio	Lower	Upper
180	100		
182	96.1	72.4	108.6
145	22.3	27.4	41.0#

