

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031528.D
 Acq On : 26 Dec 2024 15:00
 Operator : SY/MD
 Sample : P5322-19
 Misc : 6.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE642

Quant Time: Dec 27 00:25:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

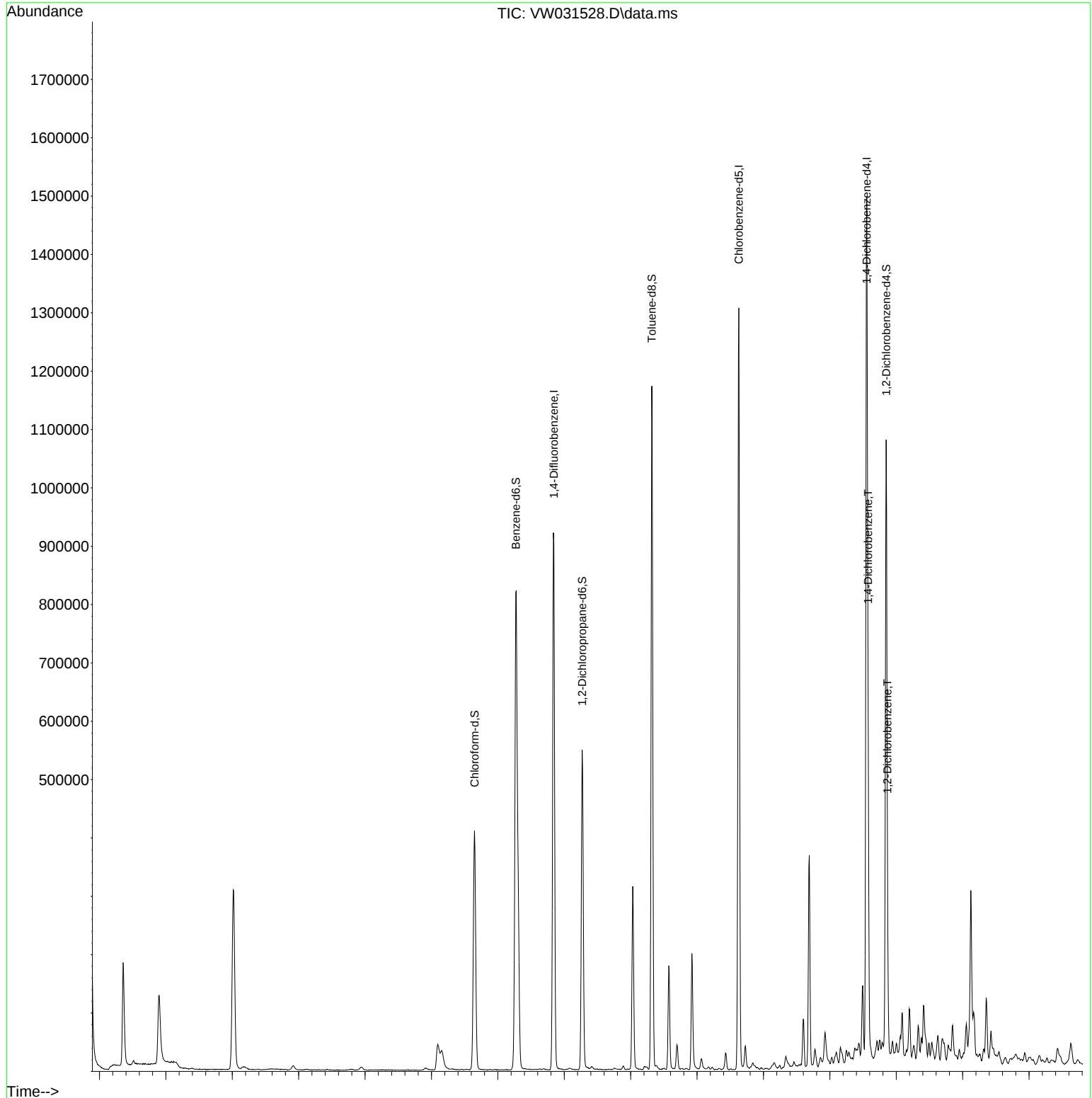
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	786472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	713187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	216381	18.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
7) Chloroethane-d5	2.899	69	183246	20.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
11) 1,1-Dichloroethene-d2	4.015	65	98294	17.511	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.040%
21) 2-Butanone-d5	7.094	46	87928	39.456	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.920%
24) Chloroform-d	7.648	84	413866	19.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.307	65	225085	20.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	8.270	84	840554	18.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.270	67	254573	19.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.440%
41) Toluene-d8	10.319	98	783914	18.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.575	79	96879	15.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.080%
47) 2-Hexanone-d5	10.922	63	69056	38.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176327	21.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	260170	20.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						
13) Acetone	4.173	43	13258	4.272	ug/L #	100
52) Ethylbenzene	11.727	91	26476	0.476	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	44683	1.944	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	202446	8.891	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	46277	2.337	ug/L	93
70) 1,2,4-trichlorobenzene	15.123	180	78719	5.880	ug/L #	92

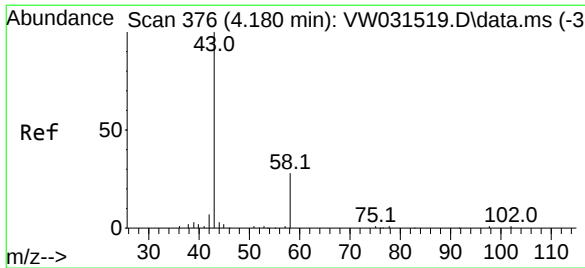
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.272 ug/L

RT: 4.173 min Scan# 37

Delta R.T. -0.006 min

Lab File: VW031528.D

Acq: 26 Dec 2024 15:00

Instrument :

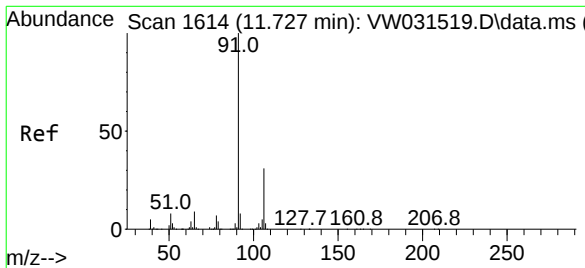
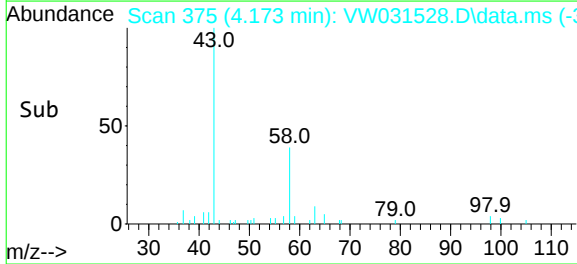
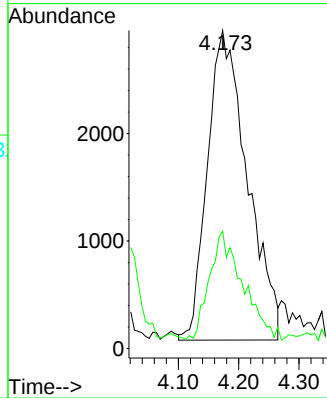
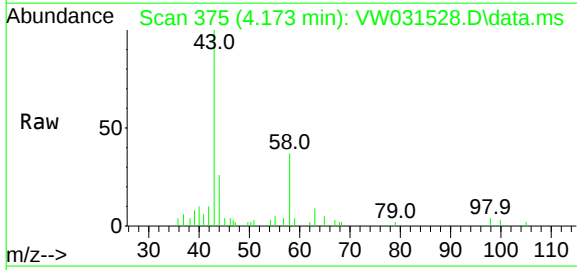
MSVOA_W

ClientSampleId :

YE642

Tgt Ion: 43 Resp: 13258

Ion	Ratio	Lower	Upper
43	100		
58	14.9	0.0	0.0



#52

Ethylbenzene

Concen: 0.476 ug/L

RT: 11.727 min Scan# 1614

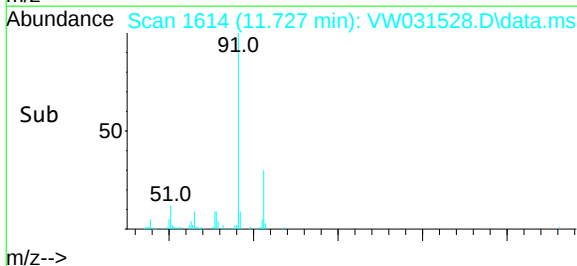
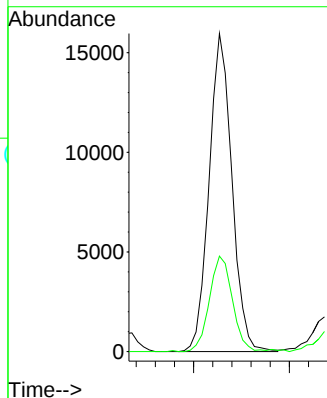
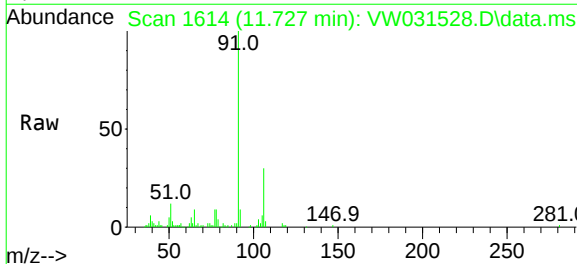
Delta R.T. 0.000 min

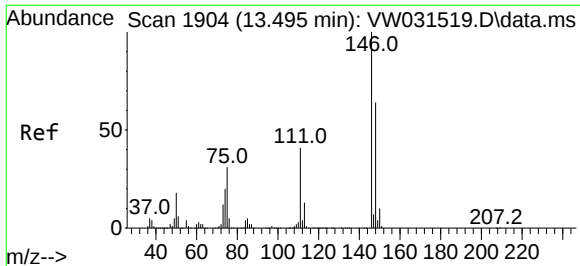
Lab File: VW031528.D

Acq: 26 Dec 2024 15:00

Tgt Ion: 91 Resp: 26476

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.7	38.5

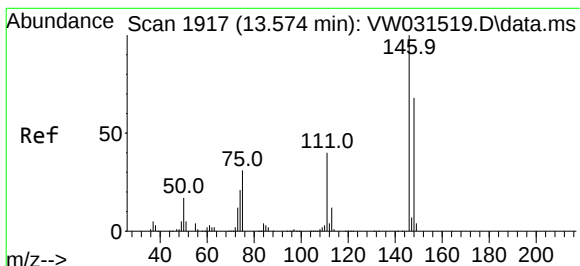
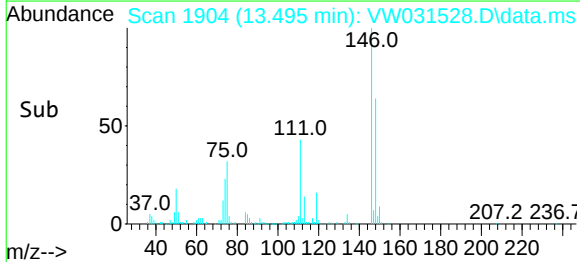
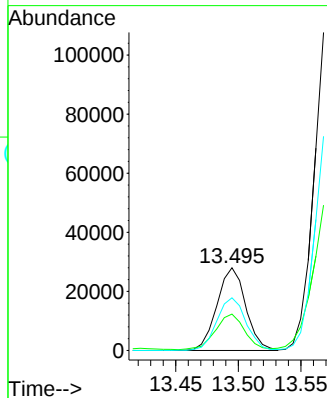
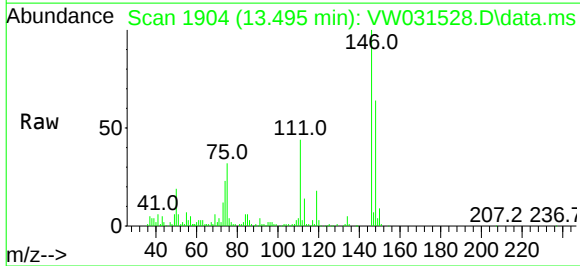




#64
 1,3-Dichlorobenzene
 Concen: 1.944 ug/L
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW031528.D
 Acq: 26 Dec 2024 15:00

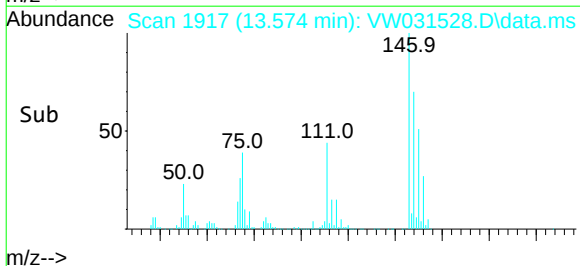
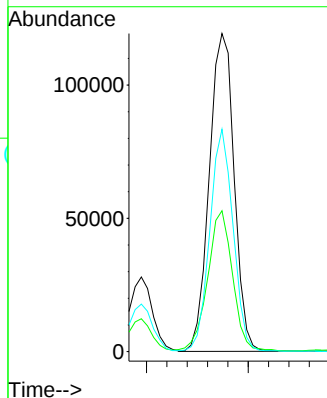
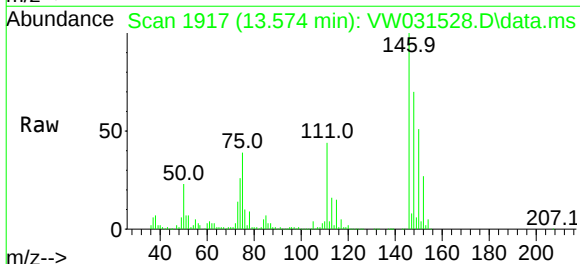
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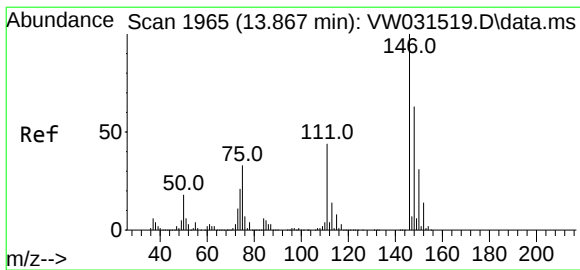
Tgt Ion:	146	Resp:	44683
Ion	Ratio	Lower	Upper
146	100		
111	44.0	27.6	51.2
148	63.7	41.0	76.2



#65
 1,4-Dichlorobenzene
 Concen: 8.891 ug/L
 RT: 13.574 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VW031528.D
 Acq: 26 Dec 2024 15:00

Tgt Ion:	146	Resp:	202446
Ion	Ratio	Lower	Upper
146	100		
111	44.3	30.7	56.9
148	69.9	46.5	86.3

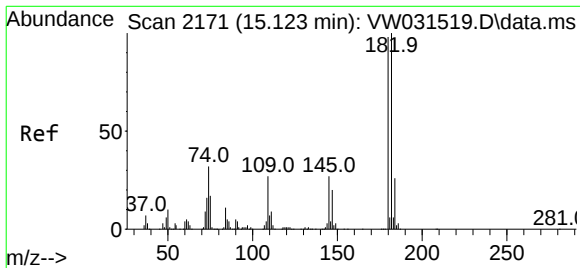
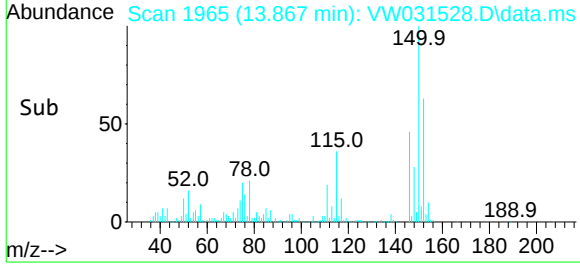
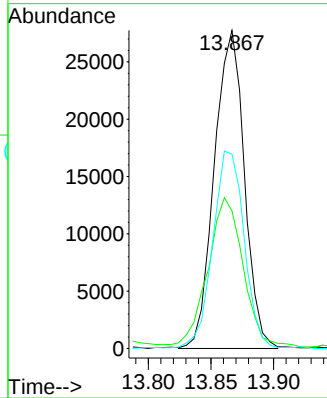
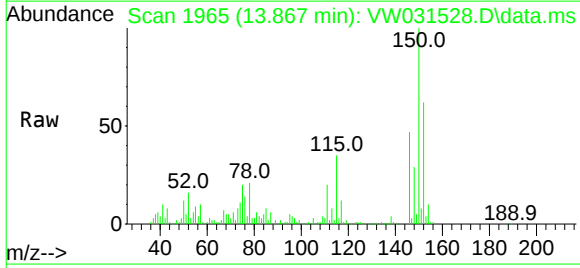




#67
1,2-Dichlorobenzene
Concen: 2.337 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031528.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_W
ClientSampleId :
YE642

Tgt Ion:	146	Resp:	46277
Ion Ratio	Lower	Upper	
146	100		
111	43.3	38.6	58.0
148	61.1	53.6	80.4



#70
1,2,4-trichlorobenzene
Concen: 5.880 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW031528.D
Acq: 26 Dec 2024 15:00

Tgt Ion:	180	Resp:	78719
Ion Ratio	Lower	Upper	
180	100		
182	96.9	78.2	117.2
145	50.9	26.7	40.1#

