

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028515.D
 Acq On : 23 Apr 2024 13:11
 Operator : SY/MD
 Sample : P2234-01
 Misc : 4.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

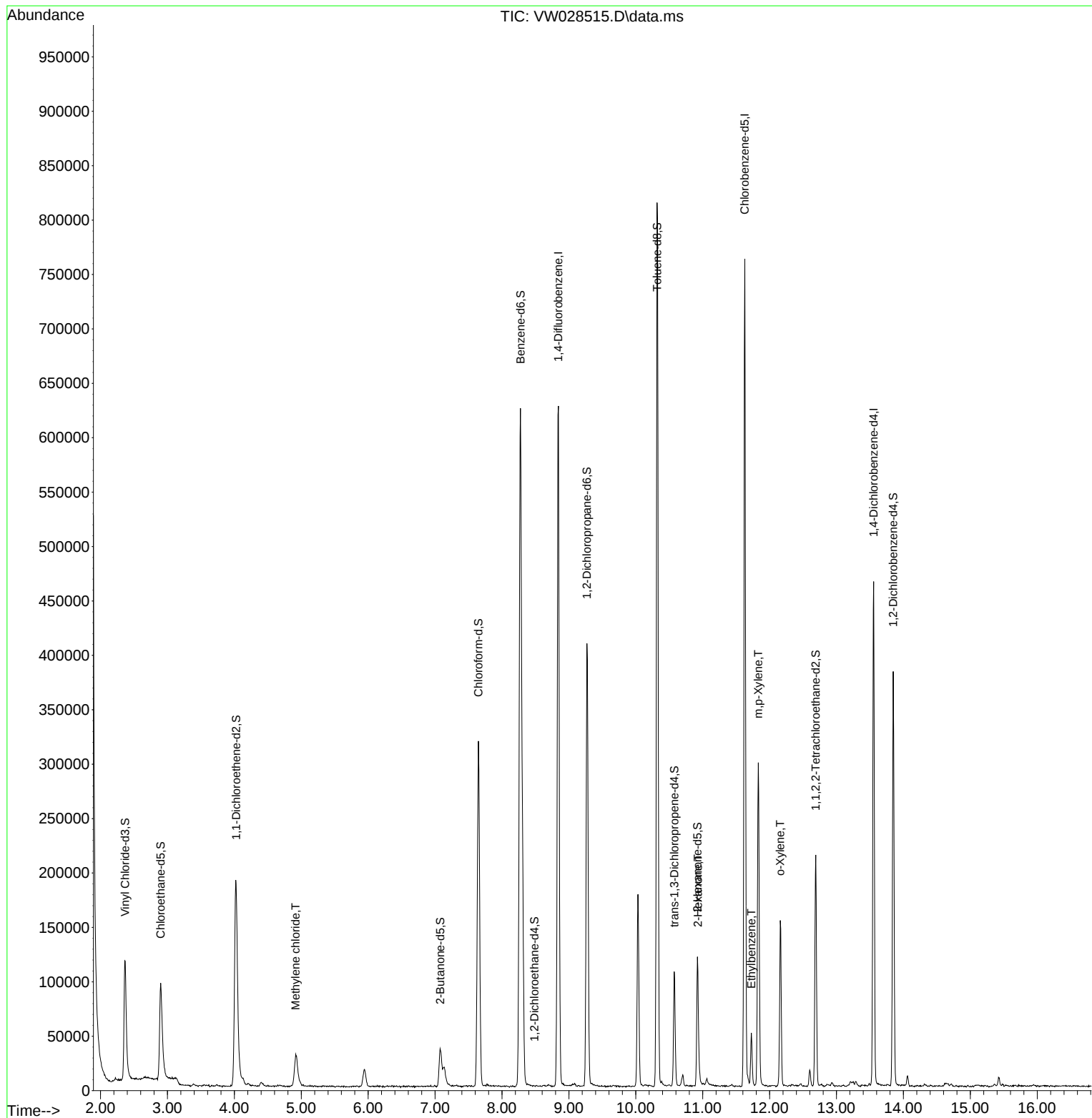
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166657	20.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.899	69	138760	22.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	4.027	65	71902	21.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.240%
21) 2-Butanone-d5	7.075	46	60583	40.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.300%
24) Chloroform-d	7.648	84	309836	23.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	8.483	65	63	0.009	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	622262	29.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.360%
36) 1,2-Dichloropropane-d6	9.270	67	179679	28.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.960%
41) Toluene-d8	10.318	98	522155	27.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.200%
43) trans-1,3-Dichloroprop...	10.575	79	54872	22.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	37693	43.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103346	23.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	89720	25.966	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	24919	3.274	ug/L	97
48) 2-Hexanone	10.928	43	8423	3.379	ug/L #	66
52) Ethylbenzene	11.727	91	30869	1.068	ug/L	100
53) m,p-Xylene	11.830	106	86301	8.028	ug/L	90
54) o-Xylene	12.160	106	38225	3.819	ug/L	95

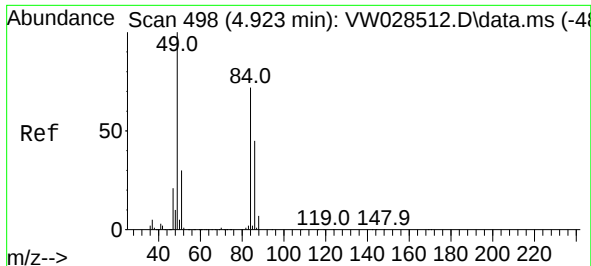
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.274 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

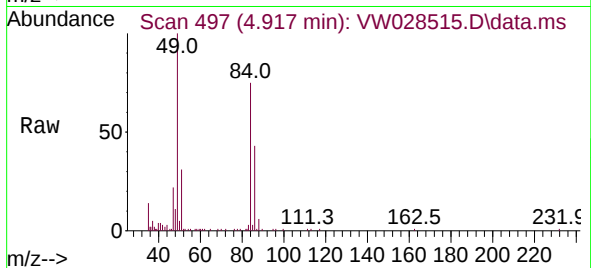
Lab File: VW028515.D

Acq: 23 Apr 2024 13:11

Instrument :

MSVOA_W

ClientSampleId :



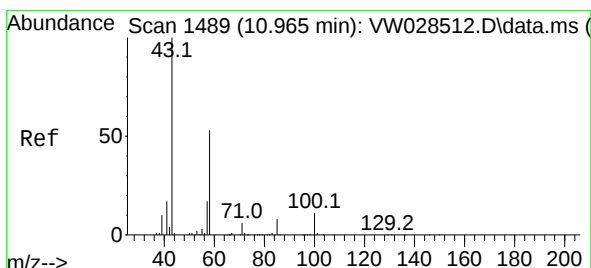
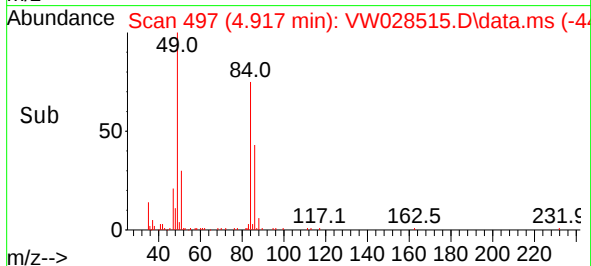
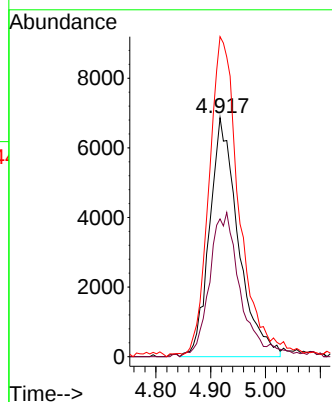
Tgt Ion: 84 Resp: 24919

Ion	Ratio	Lower	Upper
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84	100		
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86	57.6	44.2	82.0
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49	133.8	95.0	176.4
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#48

2-Hexanone

Concen: 3.379 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW028515.D

Acq: 23 Apr 2024 13:11

Tgt Ion: 43 Resp: 8423

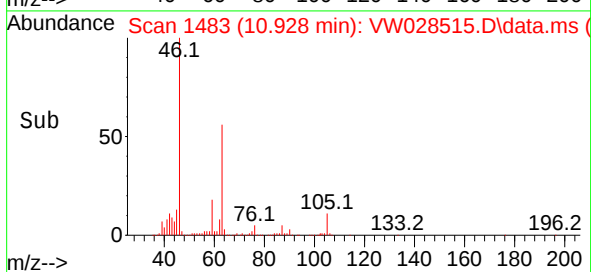
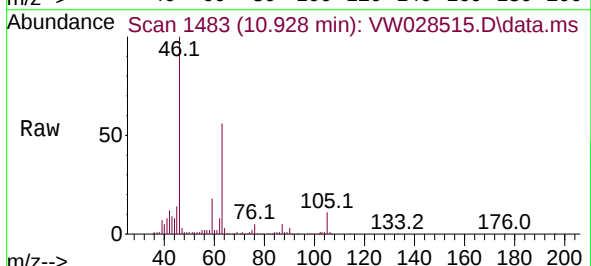
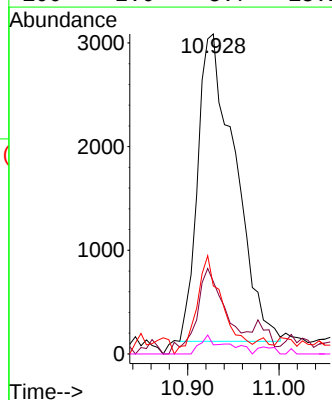
Ion	Ratio	Lower	Upper
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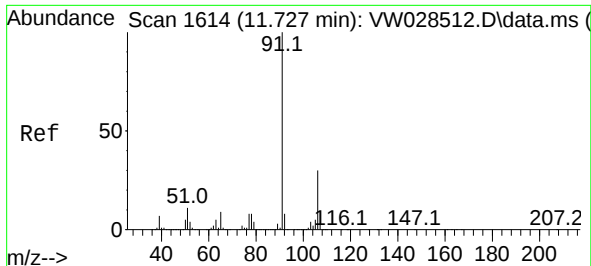
43	100		
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58	18.3	38.9	58.3#
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57	22.3	14.4	21.6#
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100	2.0	8.7	13.1#
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#52

Ethylbenzene

Concen: 1.068 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028515.D

Acq: 23 Apr 2024 13:11

Instrument :

MSVOA_W

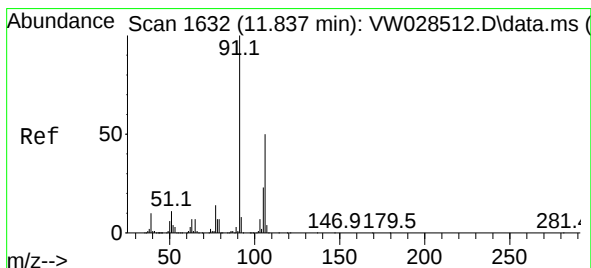
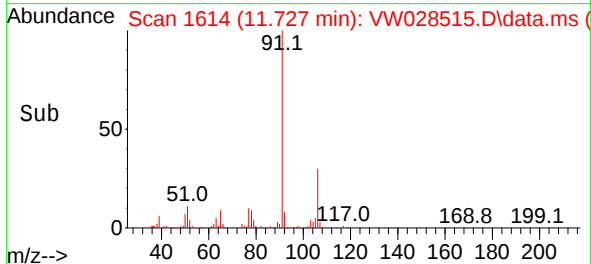
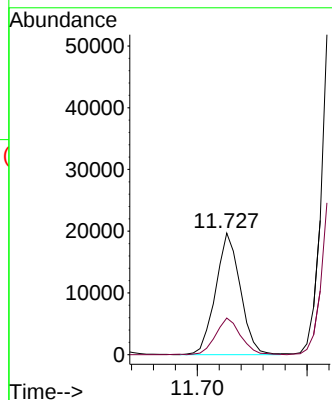
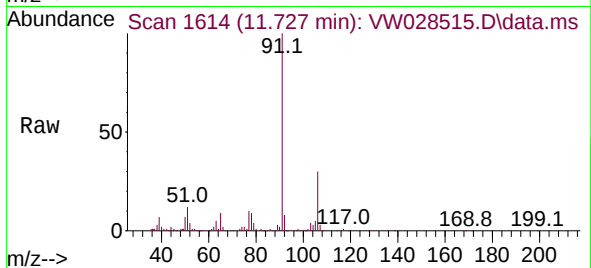
ClientSampleId :

Tgt Ion: 91 Resp: 30869

Ion Ratio Lower Upper

91 100

106 30.2 21.2 39.4



#53

m,p-Xylene

Concen: 8.028 ug/L

RT: 11.830 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW028515.D

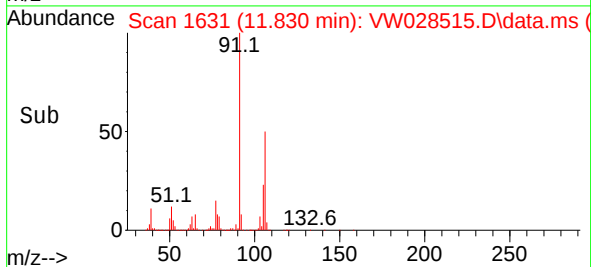
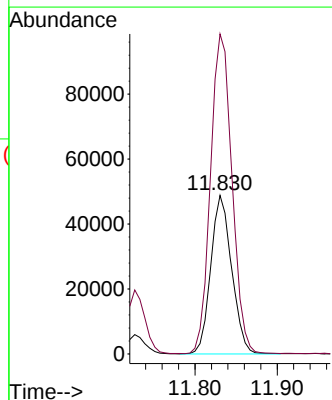
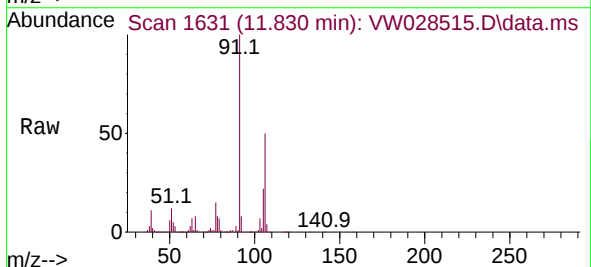
Acq: 23 Apr 2024 13:11

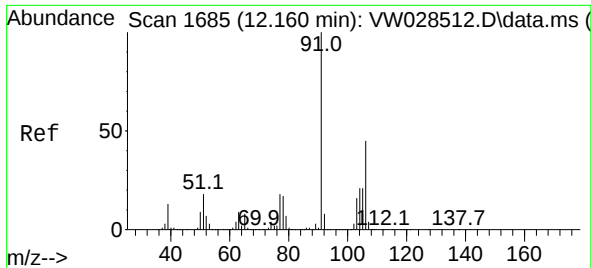
Tgt Ion:106 Resp: 86301

Ion Ratio Lower Upper

106 100

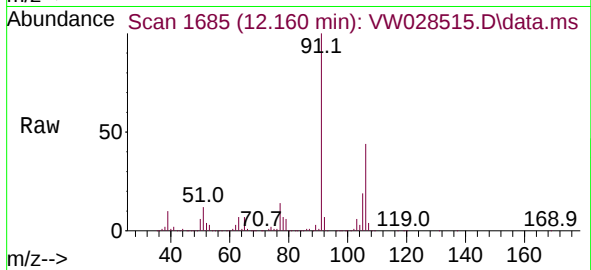
91 201.8 152.4 283.0





#54
o-Xylene
Concen: 3.819 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028515.D
Acq: 23 Apr 2024 13:11

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:106 Resp: 38225
Ion Ratio Lower Upper
106 100
91 225.8 152.9 283.9

