

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025197.D
 Acq On : 23 Dec 2022 15:18
 Operator : SY/MD
 Sample : N6171-01RE
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 22:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

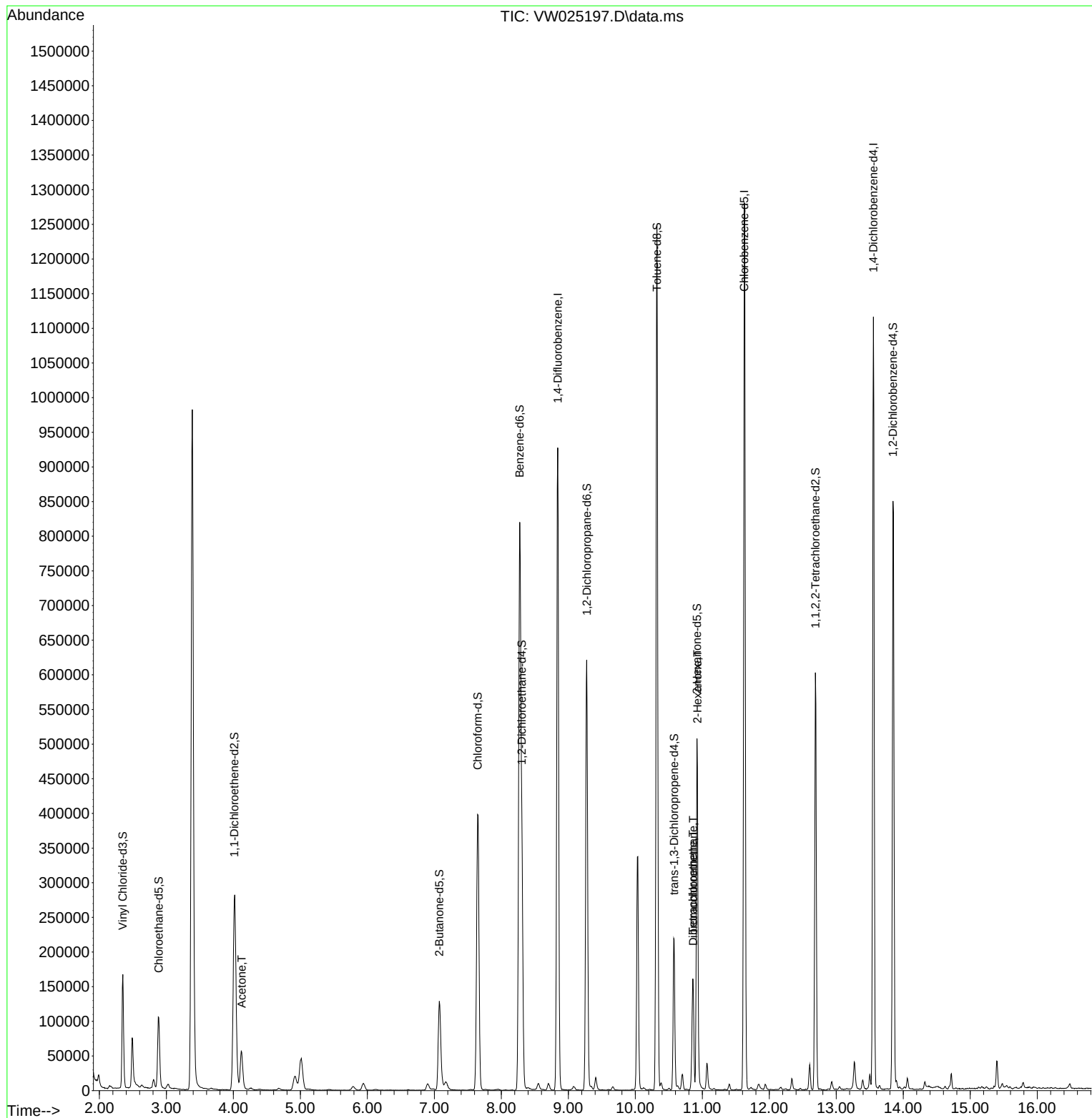
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	788516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	727046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	293799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160942	17.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
7) Chloroethane-d5	2.885	69	122944	20.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	4.013	63	286444	14.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.074	46	219304	96.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.200%#
24) Chloroform-d	7.647	84	427667	21.012	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.305	65	252538	24.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%
32) Benzene-d6	8.275	84	883742	20.727	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.920%
36) 1,2-Dichloropropane-d6	9.274	67	311692	25.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	829585	21.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	128827	24.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.320%
47) 2-Hexanone-d5	10.921	63	187178	102.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.660%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	316810	34.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.320%#
66) 1,2-Dichlorobenzene-d4	13.847	152	219922	22.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						Qvalue
13) Acetone	4.123	43	93320	39.783	ug/L	96
46) Tetrachloroethene	10.860	164	33963	3.955	ug/L	94
48) 2-Hexanone	10.927	43	20897	5.138	ug/L #	65
49) Dibromochloromethane	10.866	129	32520	3.493	ug/L #	14

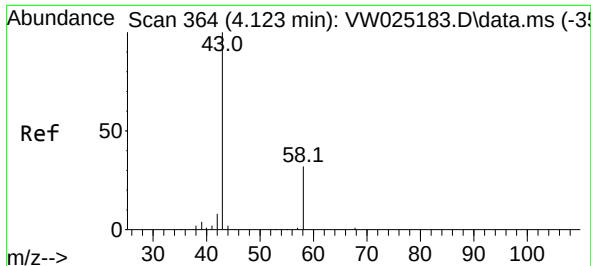
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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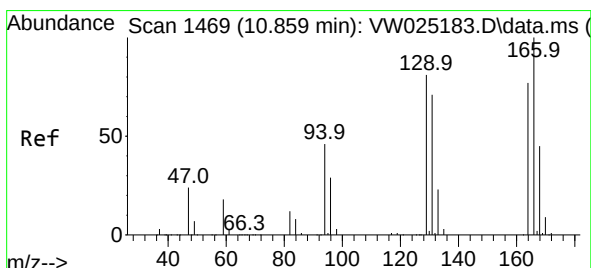
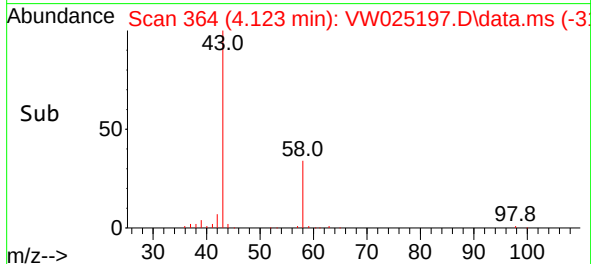
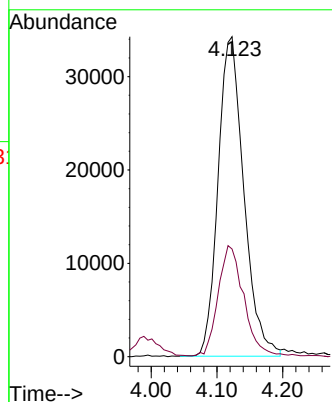
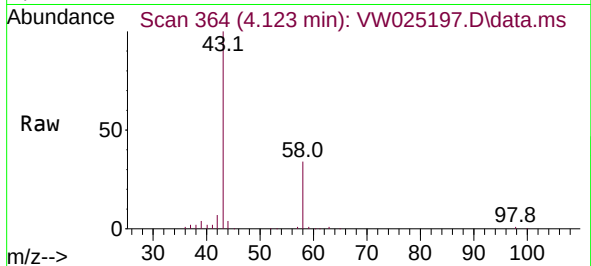




#13
Acetone
Concen: 39.783 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW025197.D
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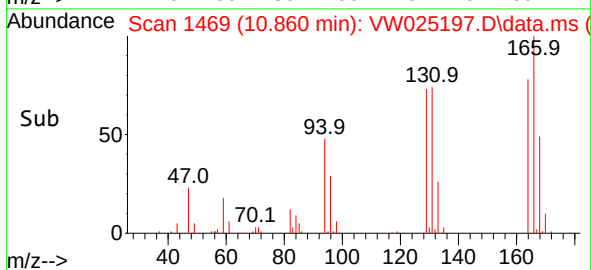
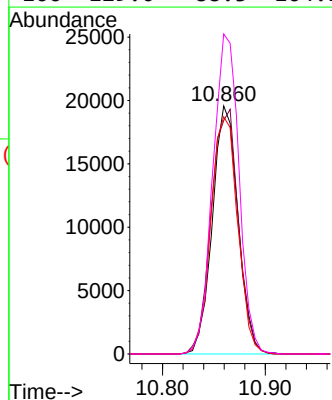
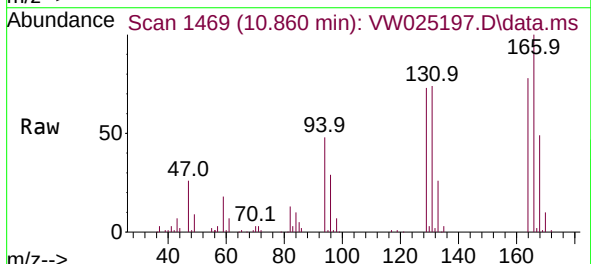
Instrument :
MSVOA_W
ClientSampleId :

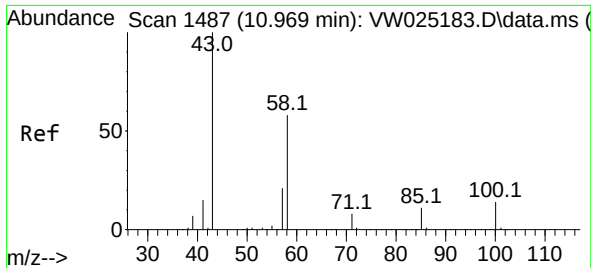
Tgt Ion: 43 Resp: 93320
Ion Ratio Lower Upper
43 100
58 34.6 0.0 65.2



#46
Tetrachloroethene
Concen: 3.955 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025197.D
Acq: 23 Dec 2022 15:18

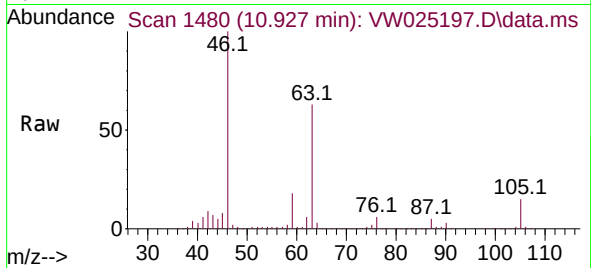
Tgt Ion: 164 Resp: 33963
Ion Ratio Lower Upper
164 100
129 94.2 73.4 136.4
131 95.6 70.8 131.4
166 129.0 88.3 164.1



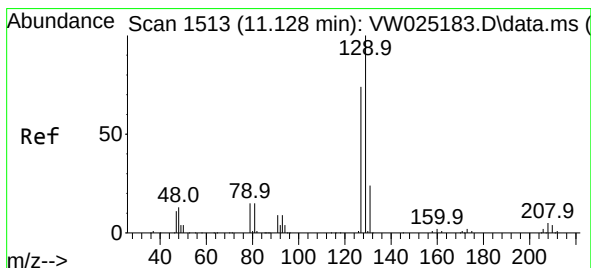
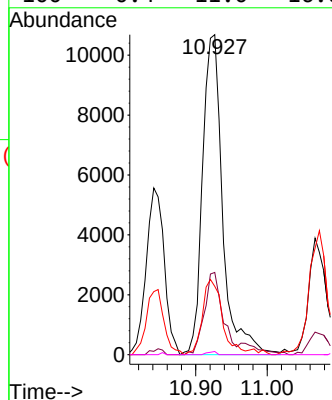
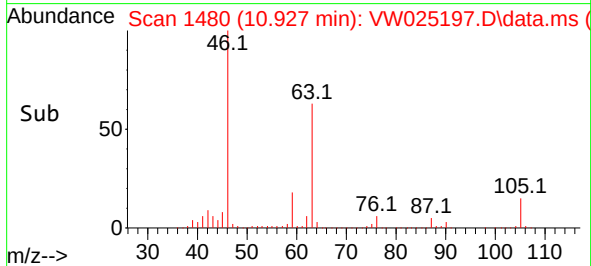


#48
2-Hexanone
Concen: 5.138 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.042 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 20897
Ion Ratio Lower Upper
43 100
58 23.3 46.6 69.8#
57 23.0 16.7 25.1
100 0.4 11.0 16.6#



#49
Dibromochloromethane
Concen: 3.493 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW025197.D
Acq: 23 Dec 2022 15:18

Tgt Ion: 129 Resp: 32520
Ion Ratio Lower Upper
129 100
127 0.0 49.7 92.3#

