

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
 Data File : VW028483.D
 Acq On : 18 Apr 2024 14:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 04:58:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

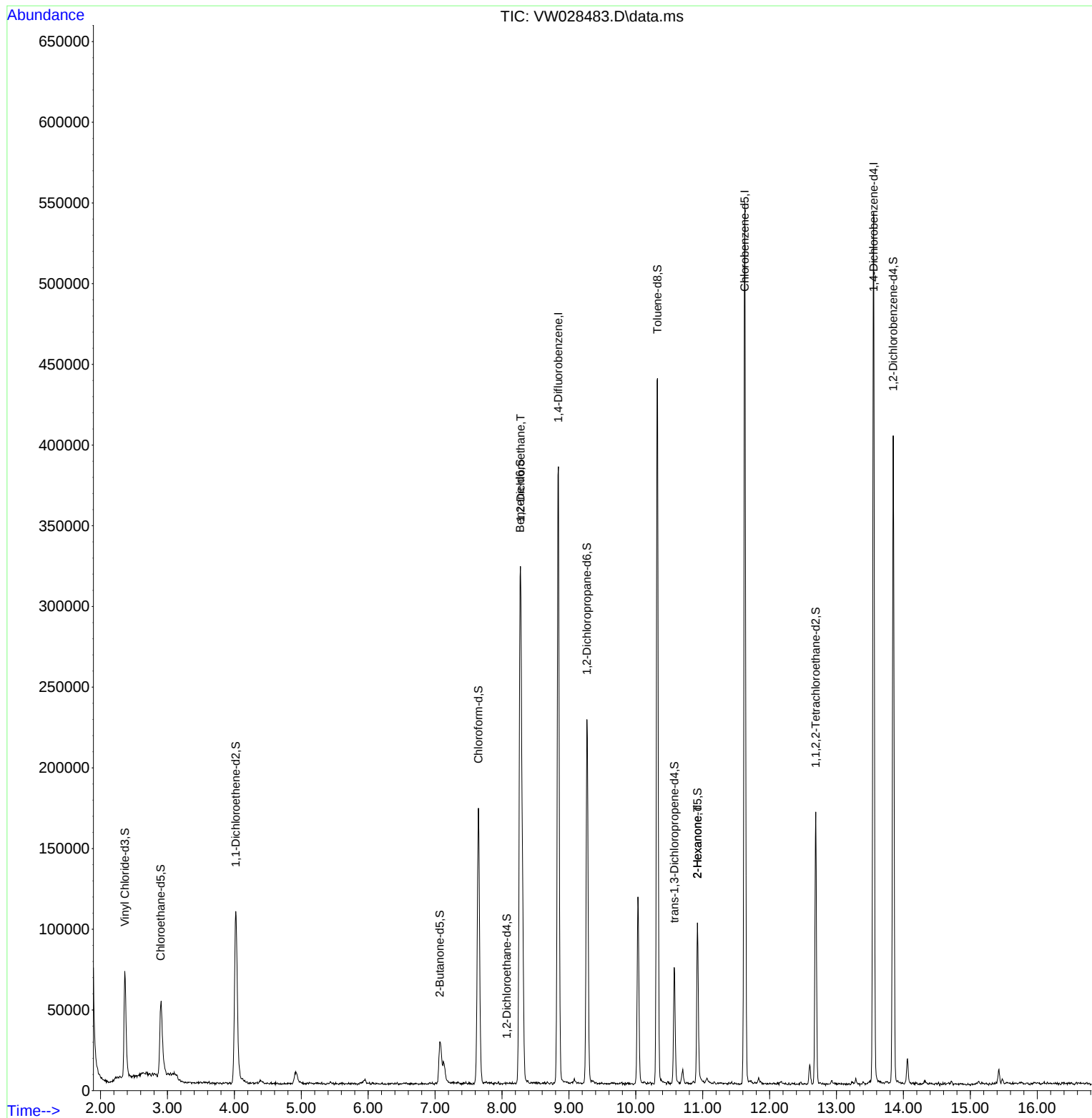
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	305639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85793	17.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.899	69	69263	18.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	4.021	65	37920	18.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.069	46	48130	52.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.980%
24) Chloroform-d	7.648	84	164935	20.680	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	8.069	65	66	0.016	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	325399	21.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.270	67	99107	21.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.325	98	281613	20.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.575	79	37218	20.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.922	63	31616	50.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80254	25.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	96504	23.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.276	62	2658	0.472	ug/L	98
48) 2-Hexanone	10.922	43	4245	2.342	ug/L #	78

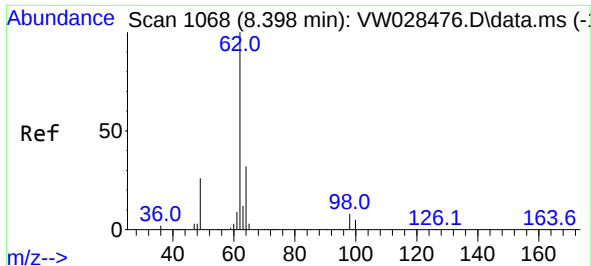
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.472 ug/L

RT: 8.276 min Scan# 1048

Delta R.T. -0.122 min

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Acq: 18 Apr 2024 14:45

Instrument :

MSVOA_W

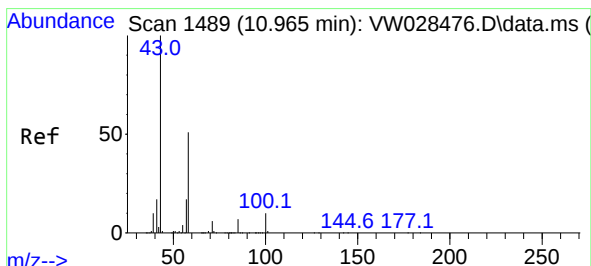
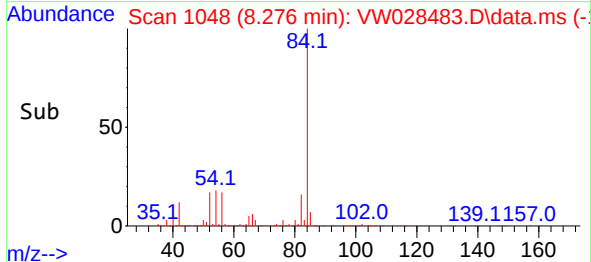
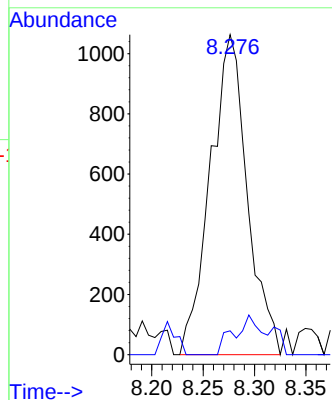
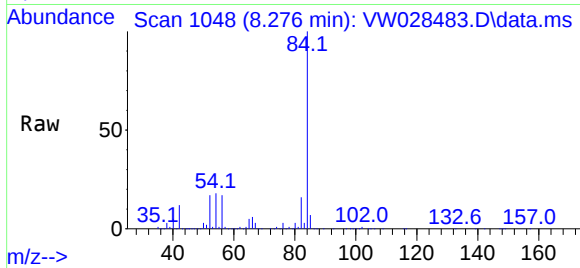
ClientSampleId :

Tgt Ion: 62 Resp: 2658

Ion Ratio Lower Upper

62 100

98 7.4 6.6 10.0



#48

2-Hexanone

Concen: 2.342 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 18 Apr 2024 14:45

Tgt Ion: 43 Resp: 4245

Ion Ratio Lower Upper

43 100

58 32.8 38.9 58.3#

57 26.5 14.4 21.6#

100 4.2 8.7 13.1#

