

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041146.D
 Acq On : 17 Apr 2024 23:24
 Operator : JC/MD
 Sample : P2052-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:26:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

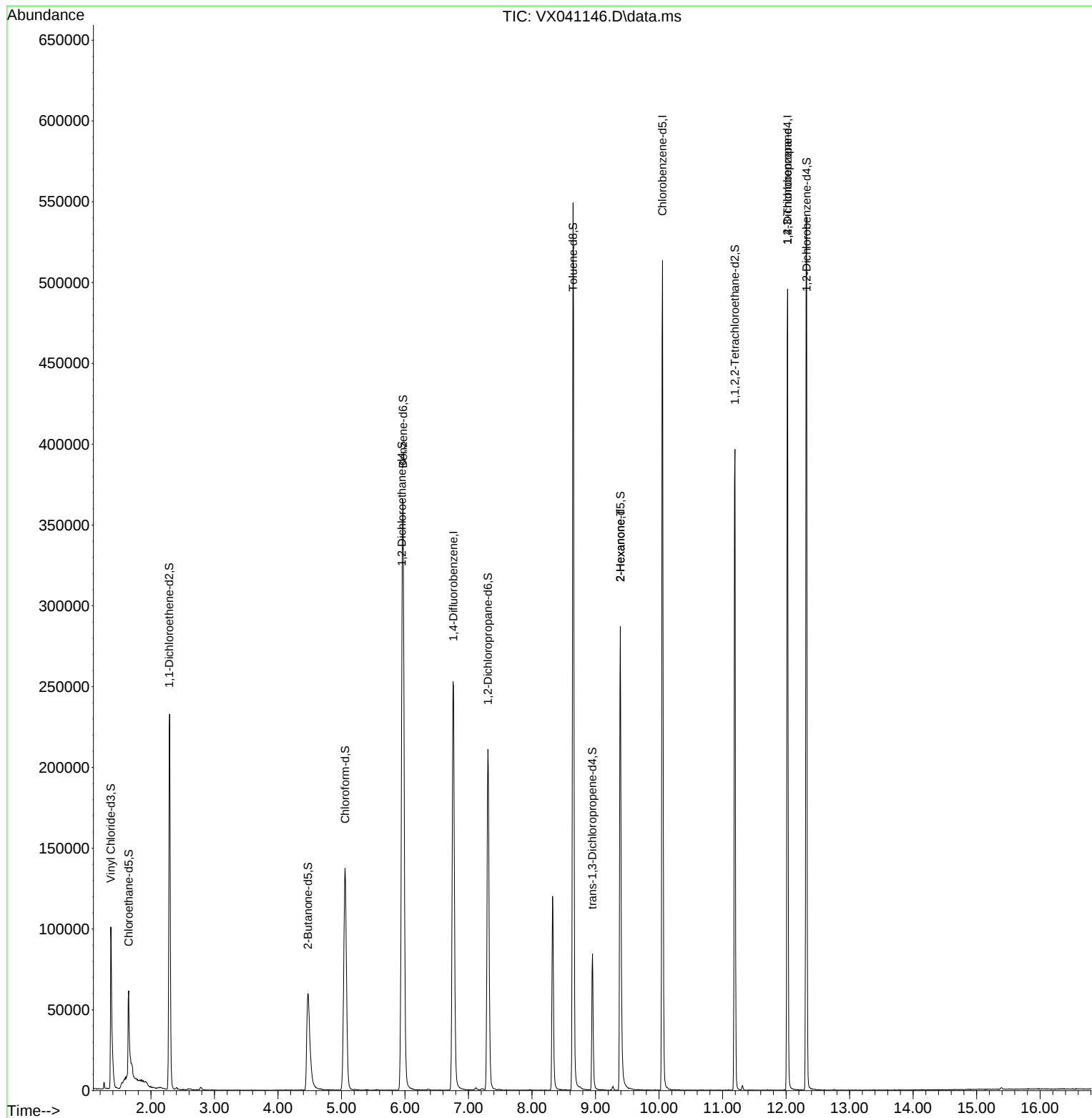
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	285236	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96738	47.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.800%		
7) Chloroethane-d5	1.648	69	48541	47.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.580%		
11) 1,1-Dichloroethene-d2	2.288	65	41822	47.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.660%		
21) 2-Butanone-d5	4.471	46	128325	110.137	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.140%		
24) Chloroform-d	5.056	84	176553	46.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	5.952	65	115956	48.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
32) Benzene-d6	5.970	84	373097	51.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.920%		
36) 1,2-Dichloropropane-d6	7.305	67	108532	51.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.420%		
41) Toluene-d8	8.647	98	330622	48.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.220%		
43) trans-1,3-Dichloroprop...	8.952	79	41918	44.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.300%		
47) 2-Hexanone-d5	9.390	63	88467	103.828	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.830%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	150805	49.252	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.500%		
66) 1,2-Dichlorobenzene-d4	12.323	152	130301	52.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.700%		
Target Compounds					Qvalue	
48) 2-Hexanone	9.390	43	11328	5.765	ug/L #	73
61) 1,2,3-Trichloropropane	12.024	75	10551	5.583	ug/L #	64

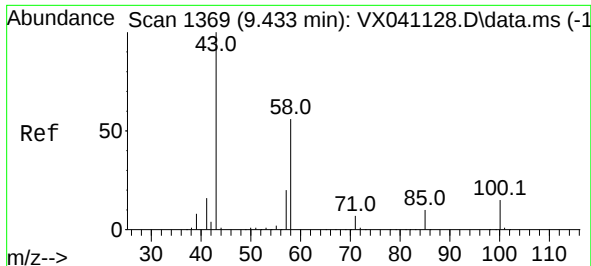
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.765 ug/L

RT: 9.390 min Scan# 11328

Delta R.T. -0.043 min

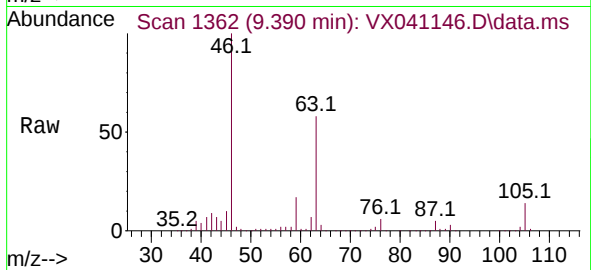
Lab File: VX041146.D

Acq: 17 Apr 2024 23:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 11328

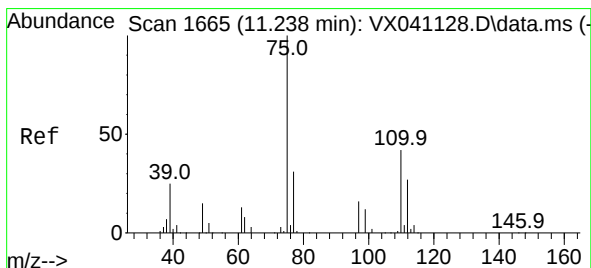
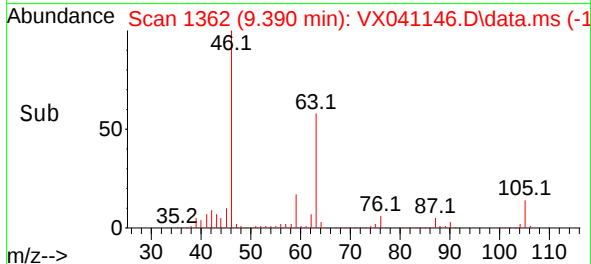
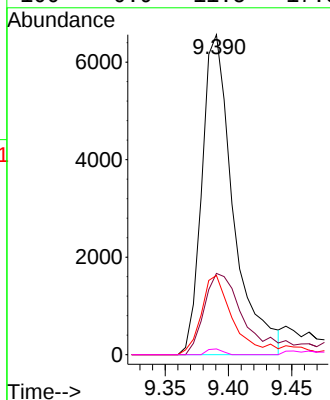
Ion Ratio Lower Upper

43 100

58 32.7 43.8 65.8#

57 24.0 15.0 22.6#

100 0.9 11.5 17.3#



#61

1,2,3-Trichloropropane

Concen: 5.583 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX041146.D

Acq: 17 Apr 2024 23:24

Tgt Ion: 75 Resp: 10551

Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3

110 3.2 35.0 52.6#

