

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD043024\
 Data File : VD078853.D
 Acq On : 30 Apr 2024 14:04
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 01 09:51:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM041124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 01 09:47:37 2024
 Response via : Initial Calibration

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

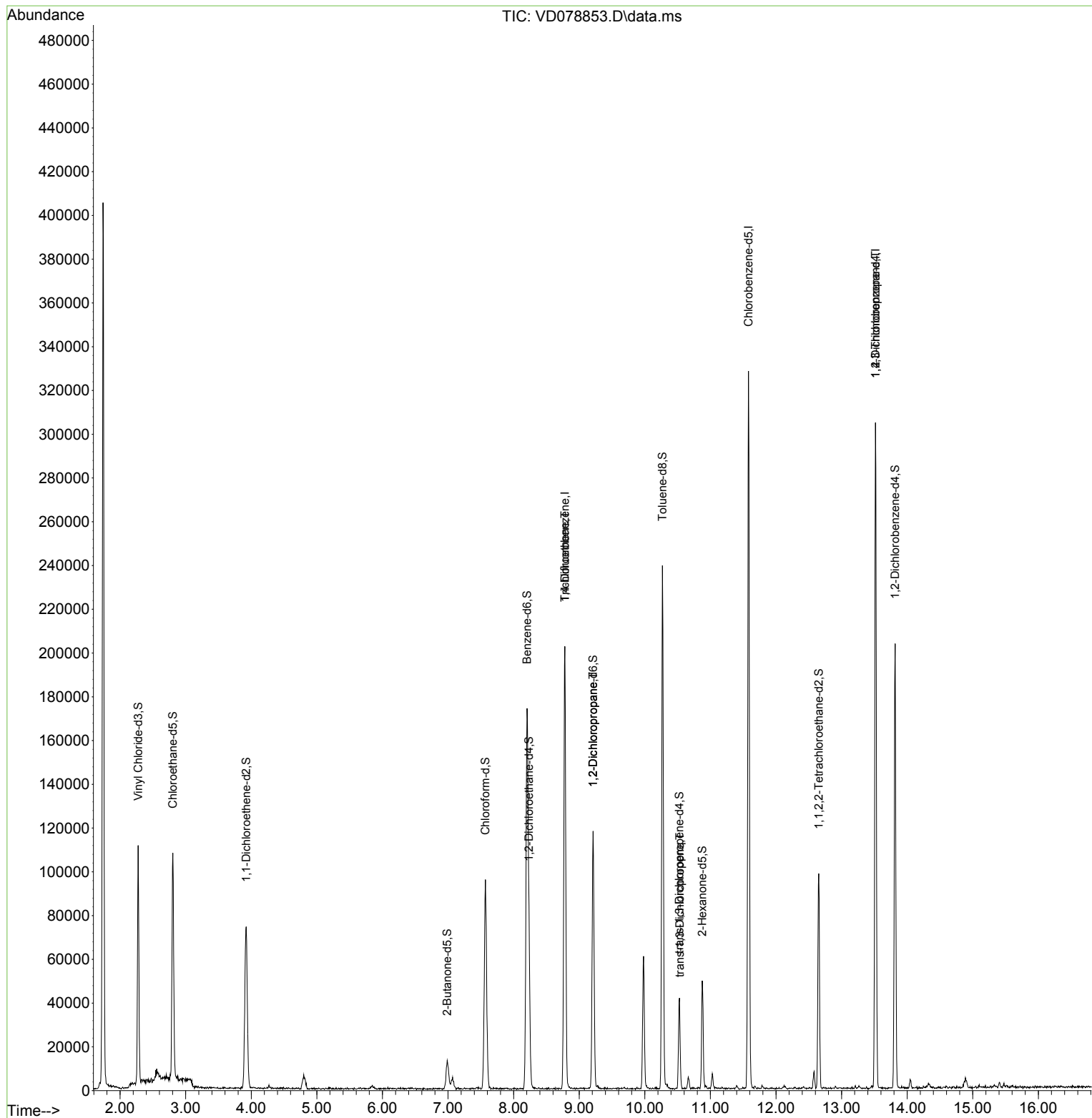
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	187327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	193821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	96952	18.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.805	69	107974	22.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	3.922	65	21721	22.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.680%
21) 2-Butanone-d5	6.987	46	21266	43.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
24) Chloroform-d	7.569	84	97643	21.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.234	65	47942	20.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.204	84	191591	19.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	9.210	67	59263	20.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.400%
41) Toluene-d8	10.269	98	169194	18.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.680%
43) trans-1,3-Dichloroprop...	10.528	79	23858	18.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.875	63	17752	38.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	51399	19.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	55039	19.294	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.160%
Target Compounds						Qvalue
34) Trichloroethene	8.781	95	5230	1.784	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	6206	2.202	ug/L #	84
44) trans-1,3-Dichloropropene	10.534	75	1469	0.387	ug/L #	64
61) 1,2,3-Trichloropropane	13.516	75	11033	7.147	ug/L #	61

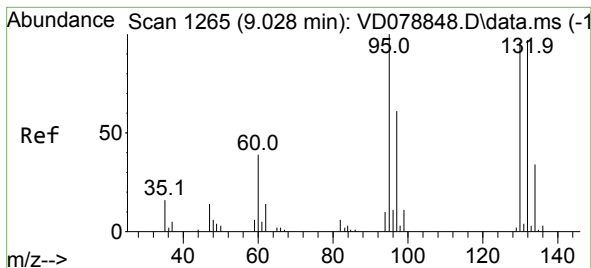
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.784 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

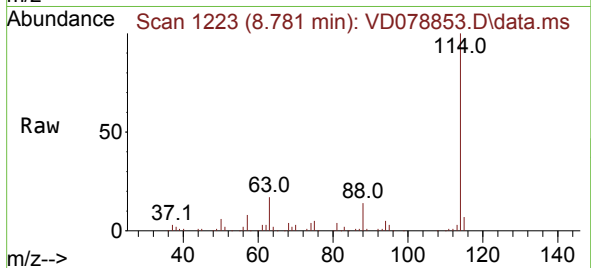
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Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 5230

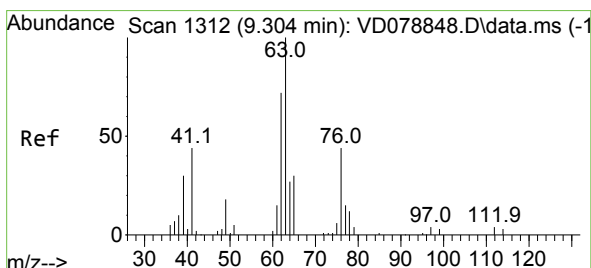
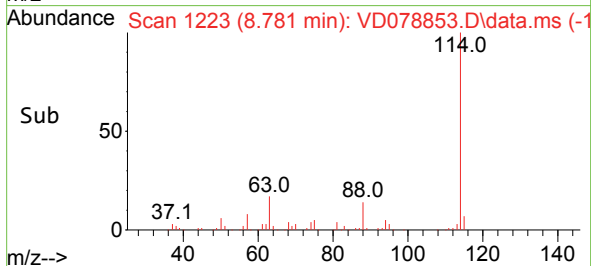
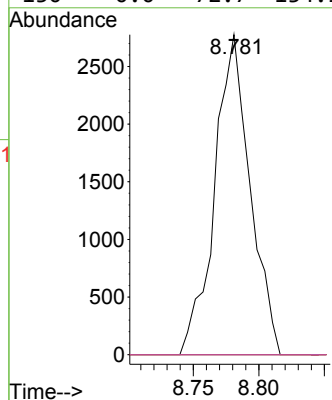
Ion Ratio Lower Upper

95 100

97 0.0 47.4 88.0#

132 0.0 70.8 131.4#

130 0.0 72.7 134.9#



#37

1,2-Dichloropropane

Concen: 2.202 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD078853.D

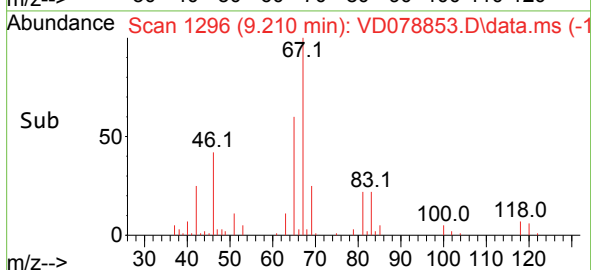
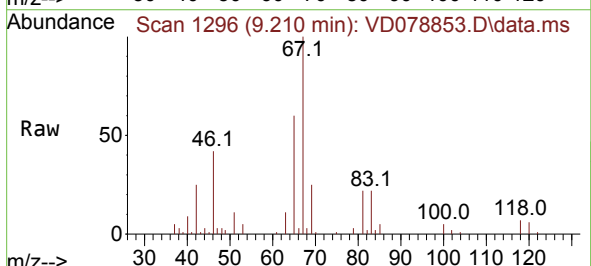
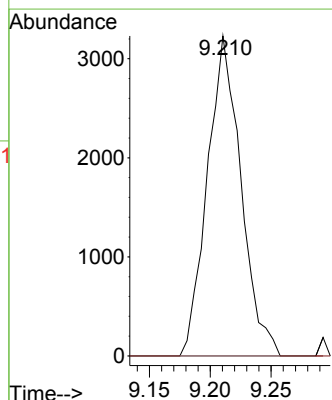
Acq: 30 Apr 2024 14:04

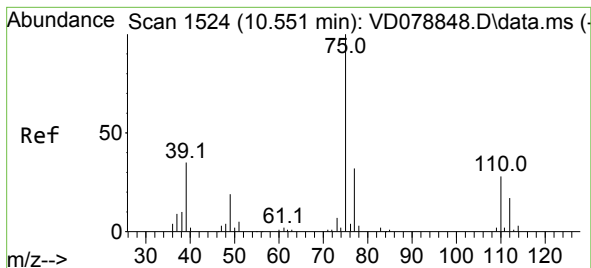
Tgt Ion: 63 Resp: 6206

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#44

trans-1,3-Dichloropropene

Concen: 0.387 ug/L

RT: 10.534 min Scan# 11

Delta R.T. -0.018 min

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Instrument :

MSVOA_D

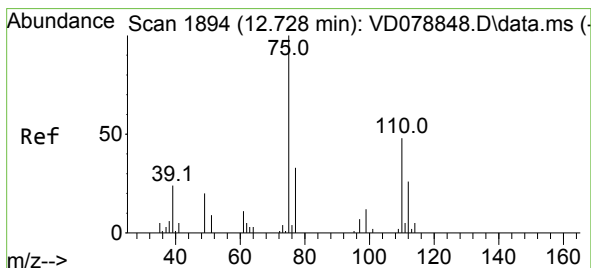
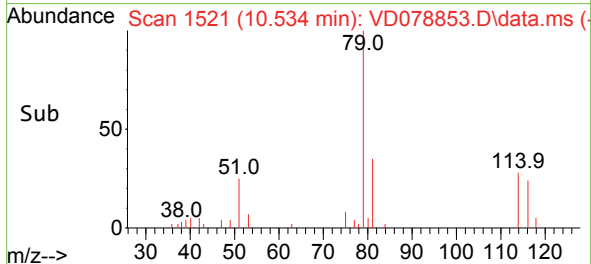
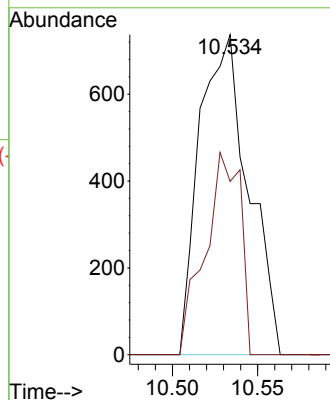
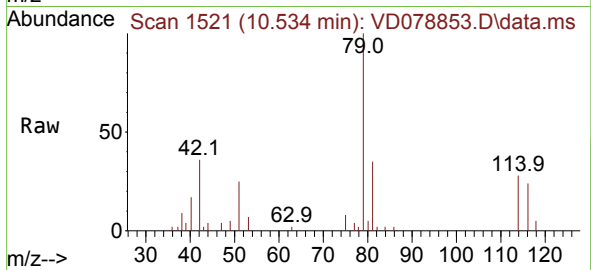
ClientSampleId :

Tgt Ion: 75 Resp: 1469

Ion Ratio Lower Upper

75 100

77 54.1 23.4 43.4#



#61

1,2,3-Trichloropropane

Concen: 7.147 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD078853.D

Acq: 30 Apr 2024 14:04

Tgt Ion: 75 Resp: 11033

Ion Ratio Lower Upper

75 100

77 30.3 26.9 40.3

110 1.7 34.6 51.8#

