

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079094.D
 Acq On : 30 May 2024 14:18
 Operator : RP/MD
 Sample : P2633-02
 Misc : 5.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:56:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

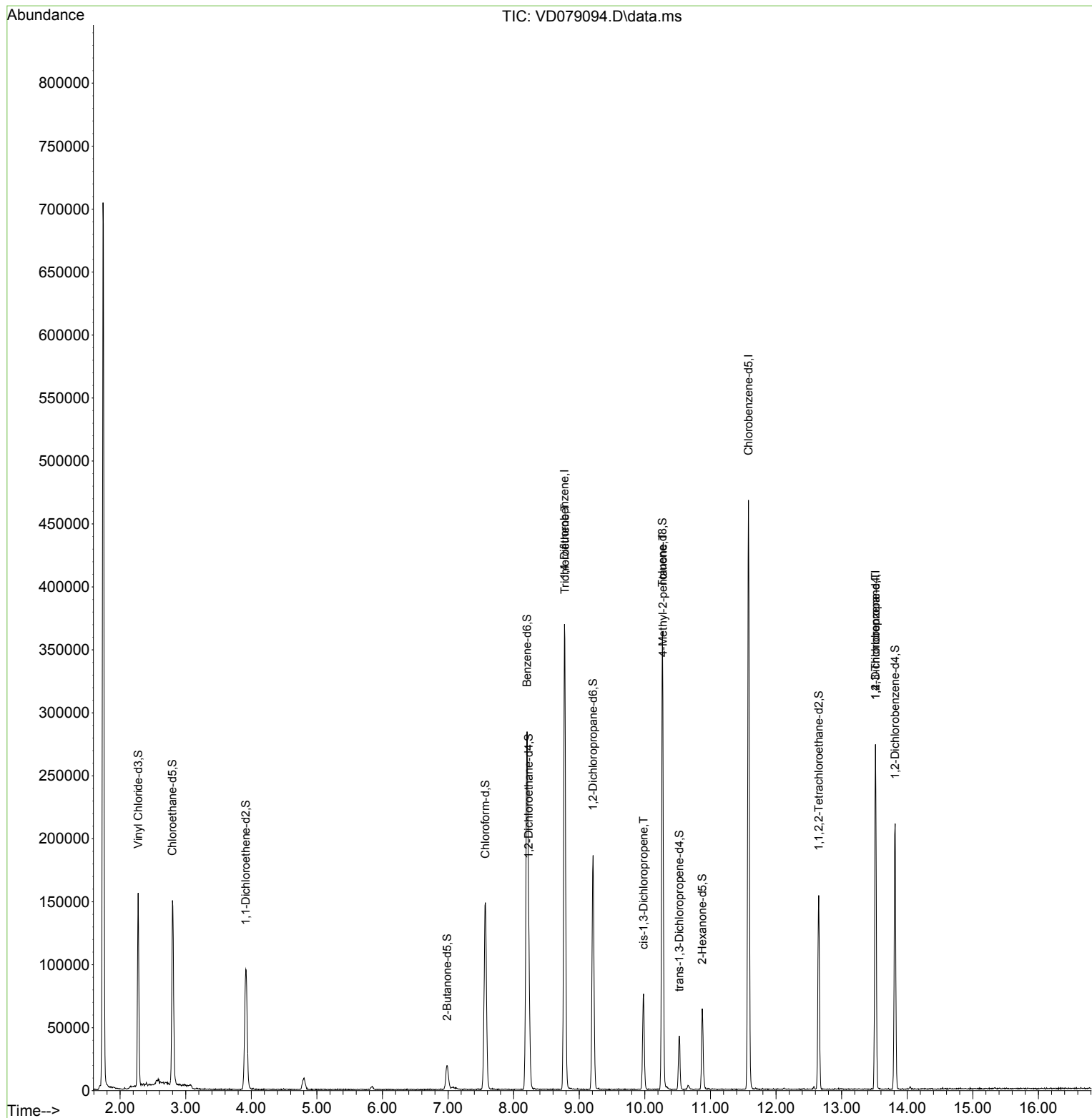
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	348007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	80962	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	142927	13.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.400%
7) Chloroethane-d5	2.799	69	159534	15.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
11) 1,1-Dichloroethene-d2	3.916	65	27287	14.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.400%
21) 2-Butanone-d5	6.987	46	31170	38.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.100%
24) Chloroform-d	7.569	84	161458	16.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.360%
26) 1,2-Dichloroethane-d4	8.228	65	75843	16.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.600%#
32) Benzene-d6	8.204	84	318905	19.995	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	9.210	67	94061	20.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.880%
41) Toluene-d8	10.269	98	261385	17.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	10.528	79	26150	13.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.160%
47) 2-Hexanone-d5	10.875	63	22821	38.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78323	19.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	61331	21.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
34) Trichloroethene	8.781	95	9660	2.189	ug/L #	1
39) cis-1,3-Dichloropropene	9.981	75	2177	0.332	ug/L	87
40) 4-Methyl-2-pentanone	10.275	43	880	0.502	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	8789	6.149	ug/L #	58

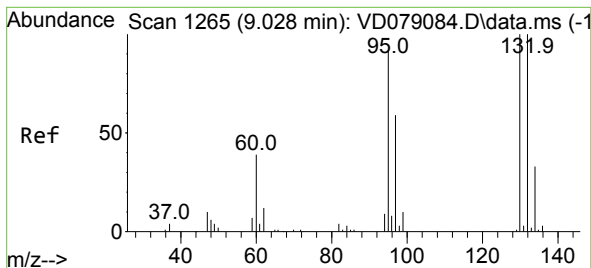
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.189 ug/L

RT: 8.781 min Scan# 11

Delta R.T. -0.247 min

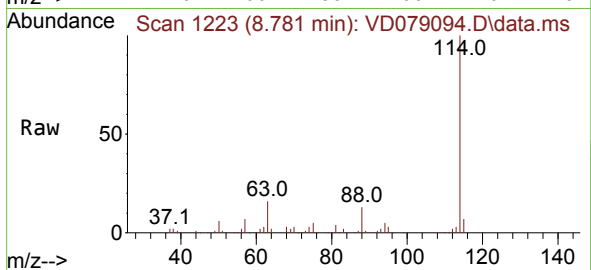
Lab File: VD079094.D

Acq: 30 May 2024 14:18

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 9660

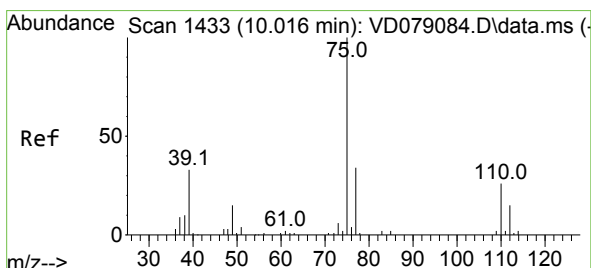
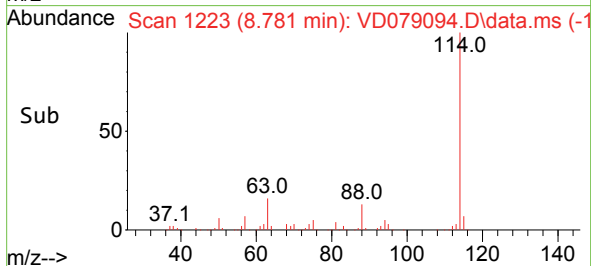
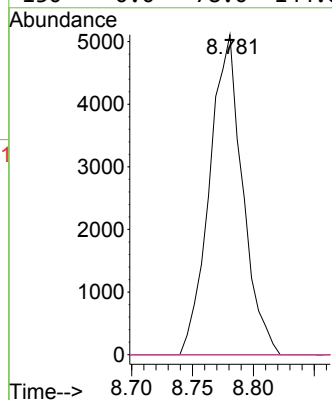
Ion Ratio Lower Upper

95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#



#39

cis-1,3-Dichloropropene

Concen: 0.332 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD079094.D

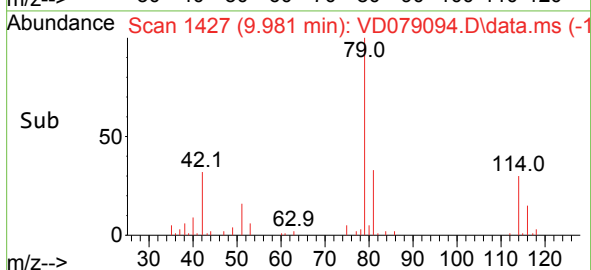
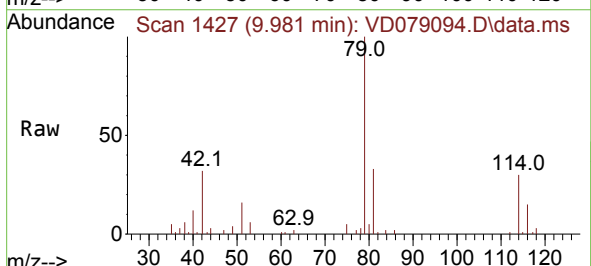
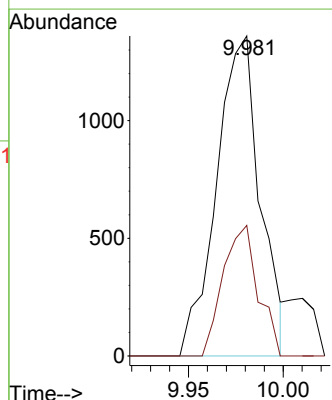
Acq: 30 May 2024 14:18

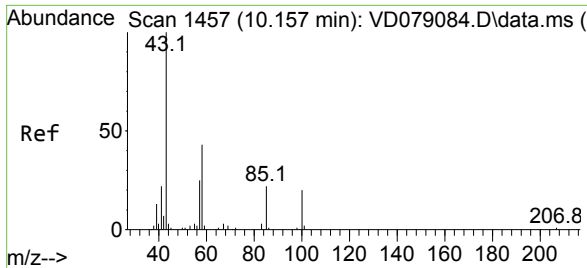
Tgt Ion: 75 Resp: 2177

Ion Ratio Lower Upper

75 100

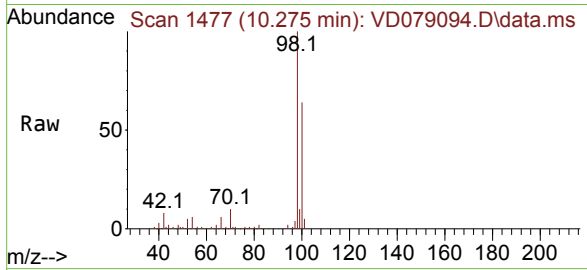
77 40.8 23.4 43.4



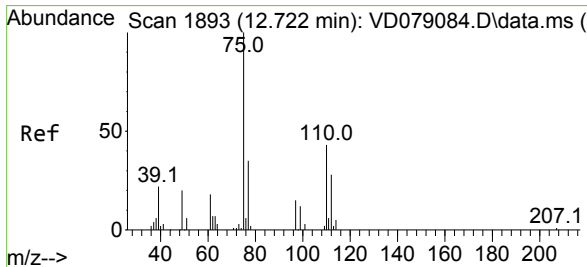
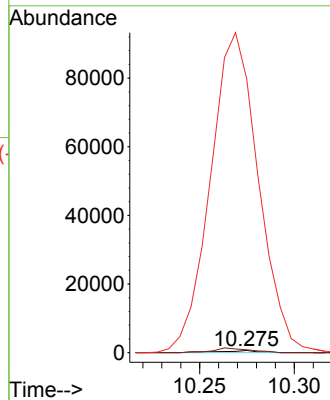
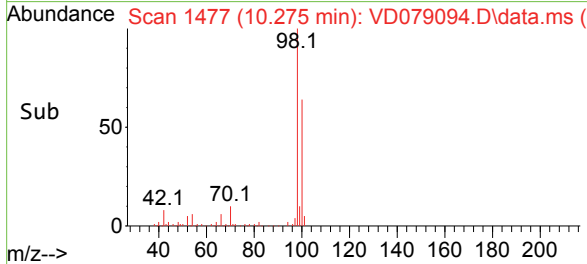


#40
4-Methyl-2-pentanone
Concen: 0.502 ug/L
RT: 10.275 min Scan# 14
Delta R.T. 0.118 min
Lab File: VD079094.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 880
Ion Ratio Lower Upper
43 100
58 207.8 34.0 51.0#
100 18774.7 16.9 25.3#



#61
1,2,3-Trichloropropane
Concen: 6.149 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079094.D
Acq: 30 May 2024 14:18

Tgt Ion: 75 Resp: 8789
Ion Ratio Lower Upper
75 100
77 27.8 25.9 38.9
110 0.0 34.2 51.4#

