

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079121.D
 Acq On : 03 Jun 2024 14:05
 Operator : RP/MD
 Sample : P2642-23
 Misc : 5.58G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:05:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

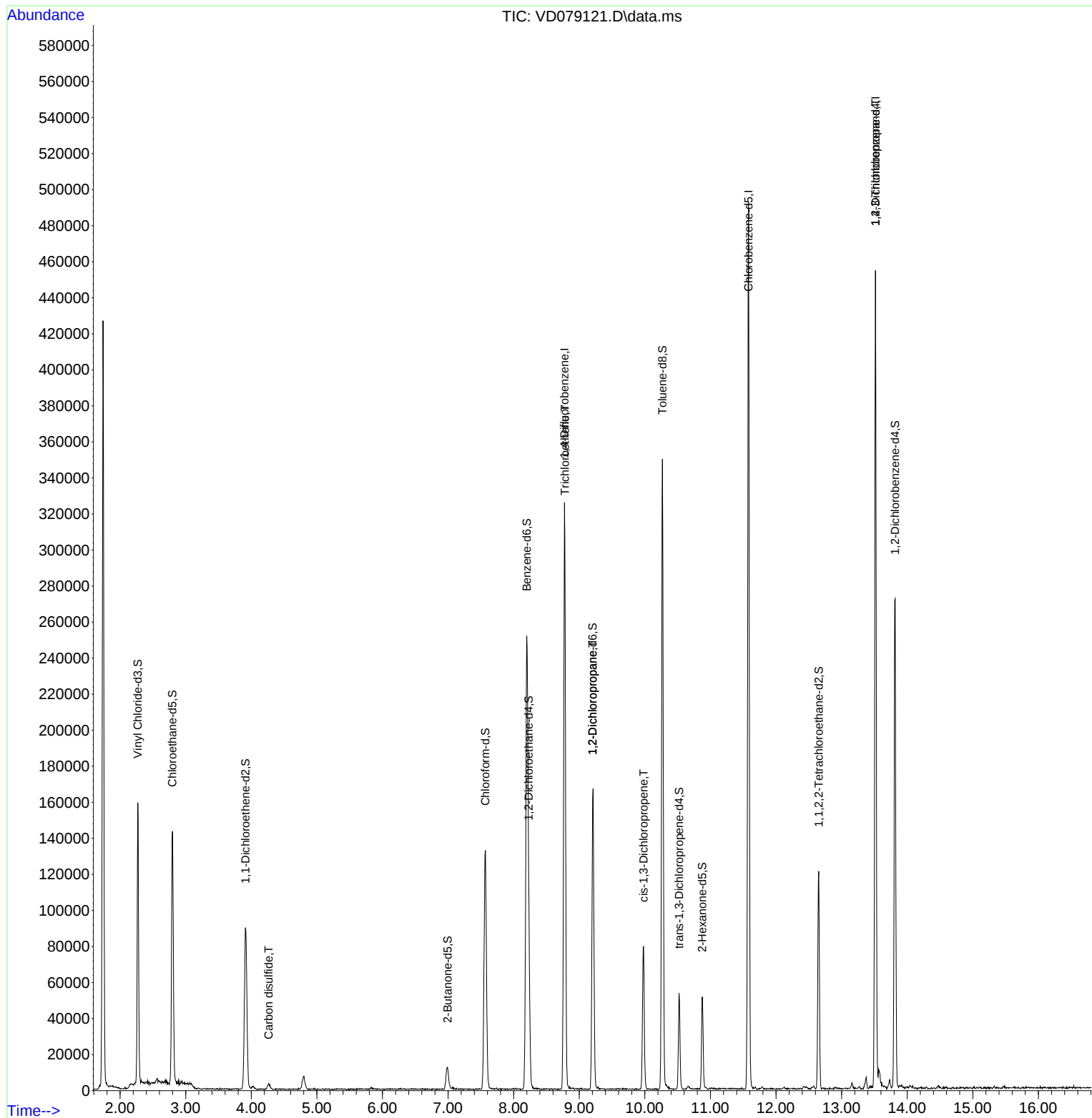
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	300889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	294107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	145056	15.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.680%
7) Chloroethane-d5	2.799	69	153203	17.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
11) 1,1-Dichloroethene-d2	3.911	65	26233	15.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	6.993	46	21222	29.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.940%
24) Chloroform-d	7.569	84	145702	17.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.280%
26) 1,2-Dichloroethane-d4	8.228	65	65742	16.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.760%#
32) Benzene-d6	8.199	84	286626	17.580	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.320%
36) 1,2-Dichloropropane-d6	9.204	67	84990	18.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.400%
41) Toluene-d8	10.269	98	252466	16.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.160%
43) trans-1,3-Dichloroprop...	10.522	79	31240	15.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.320%
47) 2-Hexanone-d5	10.875	63	17847	29.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63475	15.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	80587	18.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.640%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.264	76	6611	0.455	ug/L #	94
34) Trichloroethene	8.781	95	8145	1.805	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	8922	2.079	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2490	0.372	ug/L #	54
61) 1,2,3-Trichloropropane	13.516	75	13982	6.328	ug/L #	64

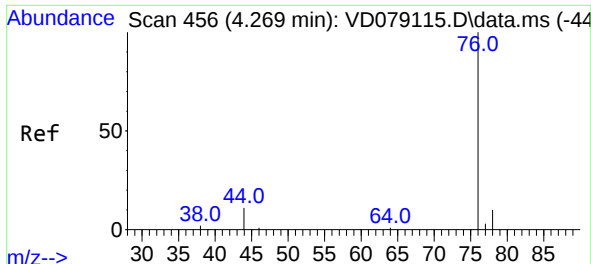
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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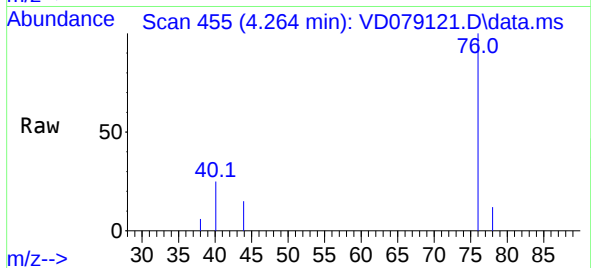
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Quant Title : SFAM01.0
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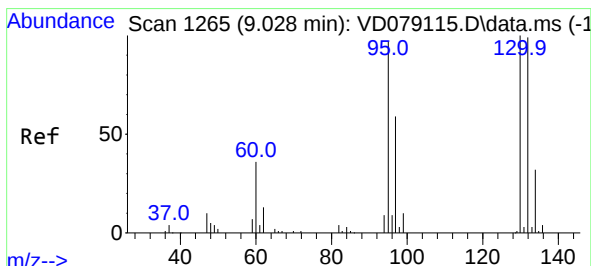
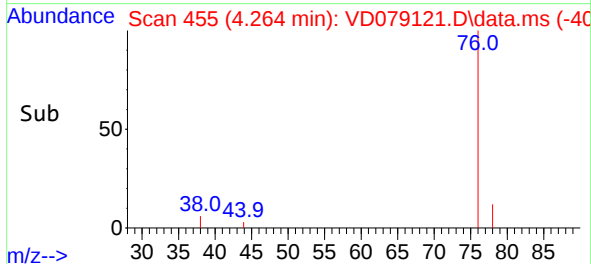
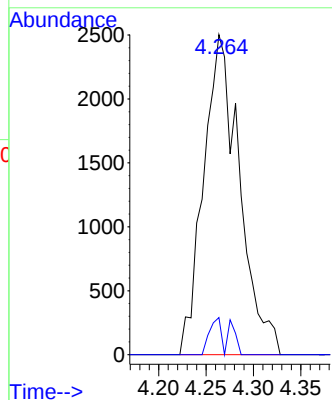


#14
Carbon disulfide
Concen: 0.455 ug/L
RT: 4.264 min Scan# 411
Delta R.T. -0.012 min
Lab File: VD079121.D
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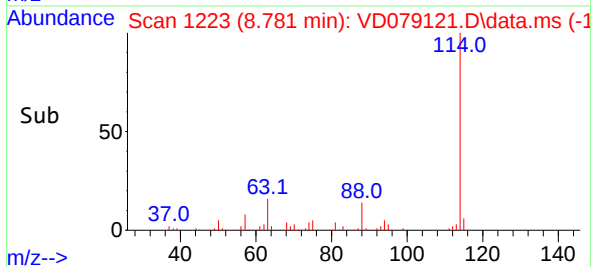
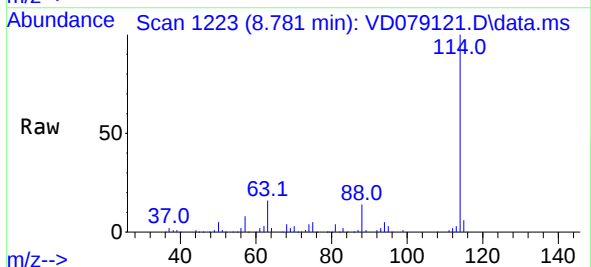
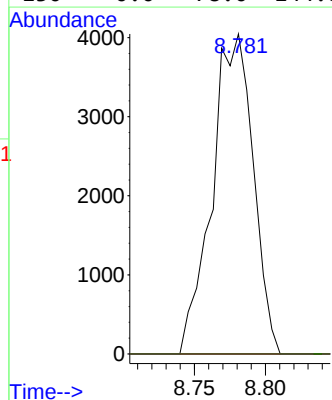


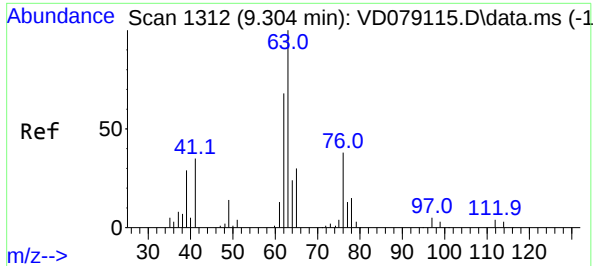
Tgt Ion: 76 Resp: 6611
Ion Ratio Lower Upper
76 100
78 11.6 7.5 11.3#



#34
Trichloroethene
Concen: 1.805 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079121.D
Acq: 03 Jun 2024 14:05

Tgt Ion: 95 Resp: 8145
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#

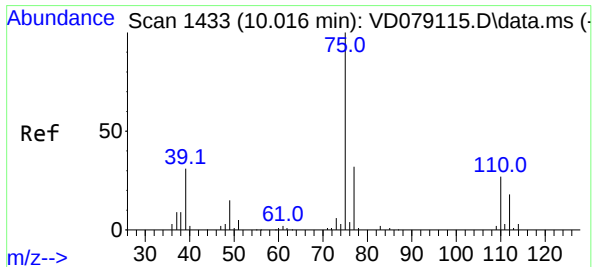
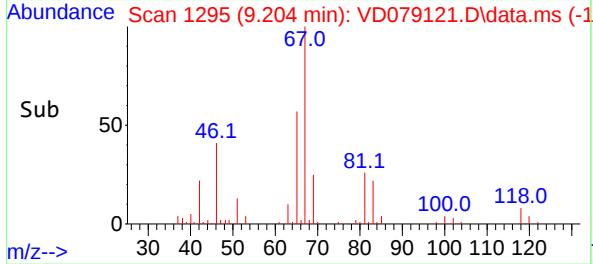
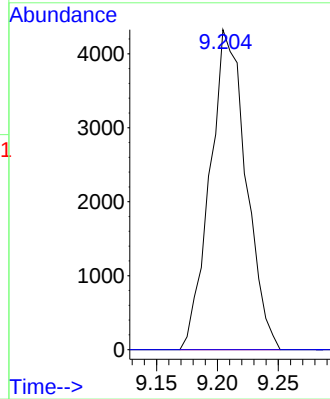
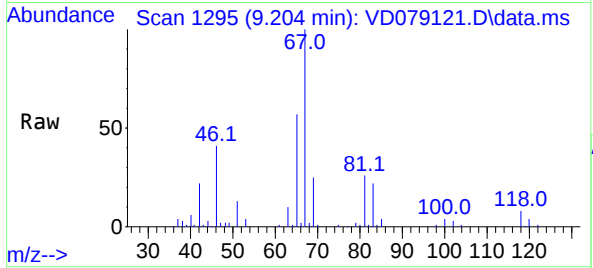




#37
1,2-Dichloropropane
Concen: 2.079 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079121.D
Acq: 03 Jun 2024 14:05

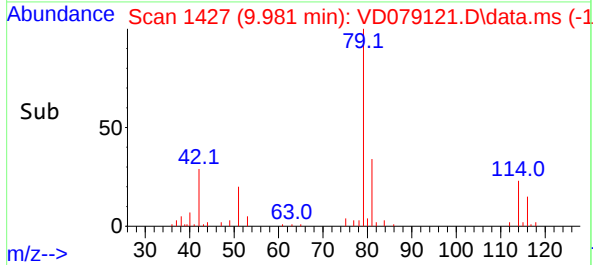
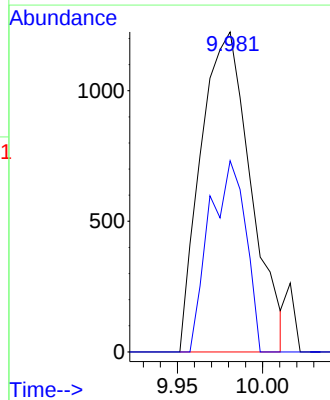
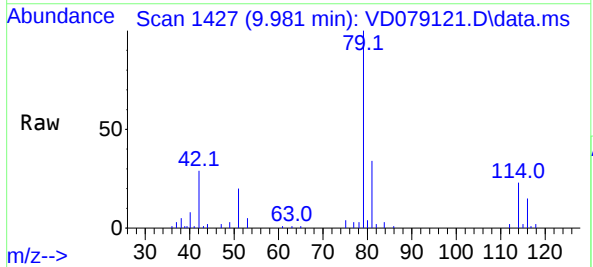
Instrument :
MSVOA_D
ClientSampleId :

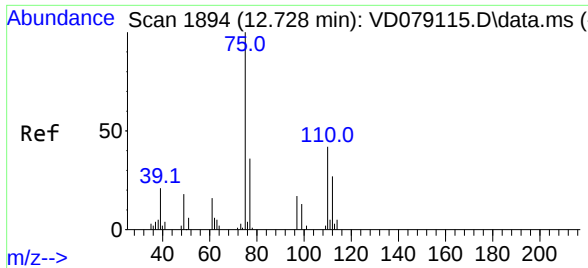
Tgt Ion: 63 Resp: 8922
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.372 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079121.D
Acq: 03 Jun 2024 14:05

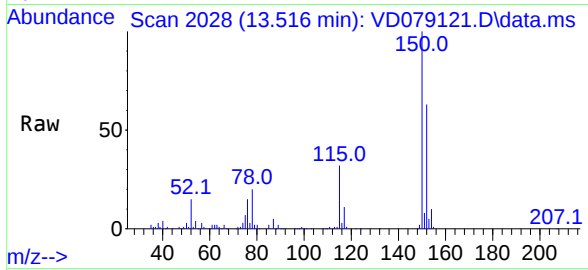
Tgt Ion: 75 Resp: 2490
Ion Ratio Lower Upper
75 100
77 59.8 23.4 43.4#





#61
1,2,3-Trichloropropane
Concen: 6.328 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079121.D
Acq: 03 Jun 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	13982
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.9	38.9
110	3.2	34.2	51.4#

