

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079890.D
 Acq On : 25 Sep 2024 14:42
 Operator : RP/MD
 Sample : P4162-10
 Misc : 4.96G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:56:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

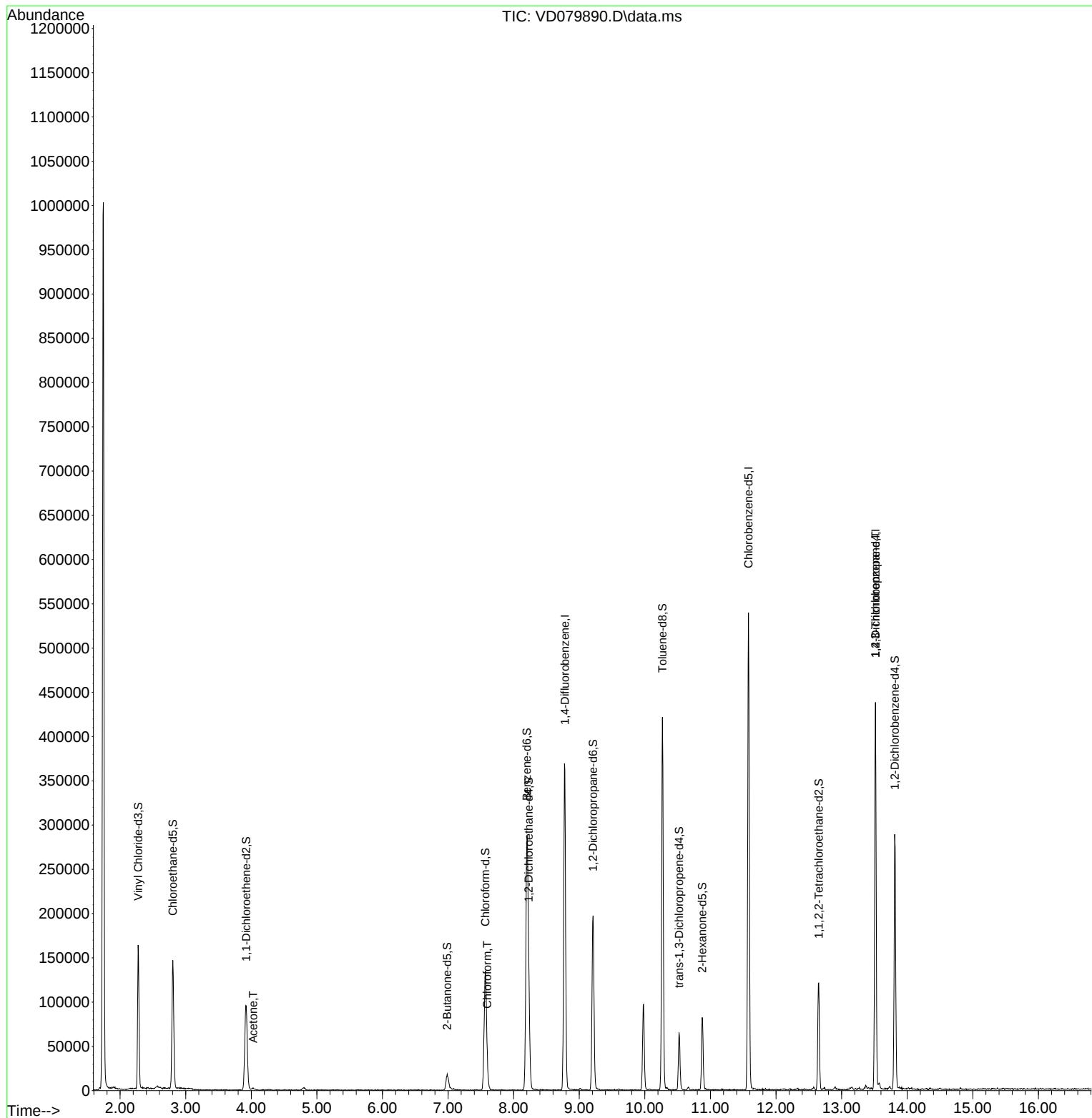
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	307300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	295635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	106407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	153018	11.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.800%
7) Chloroethane-d5	2.805	69	157217	14.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	3.922	65	28702	11.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.320%
21) 2-Butanone-d5	6.987	46	29990	24.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.320%
24) Chloroform-d	7.569	84	138010	13.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.640%
26) 1,2-Dichloroethane-d4	8.228	65	77378	14.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.600%#
32) Benzene-d6	8.199	84	308604	14.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.160%
36) 1,2-Dichloropropane-d6	9.210	67	100135	15.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.640%#
41) Toluene-d8	10.269	98	279694	15.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.920%
43) trans-1,3-Dichloroprop...	10.522	79	37949	13.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.240%
47) 2-Hexanone-d5	10.875	63	29193	28.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62907	13.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.560%
66) 1,2-Dichlorobenzene-d4	13.810	152	70820	17.648	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.600%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	1805	1.192	ug/L	78
25) Chloroform	7.599	83	15743	1.530	ug/L	88
61) 1,2,3-Trichloropropane	13.516	75	15388	5.883	ug/L #	65

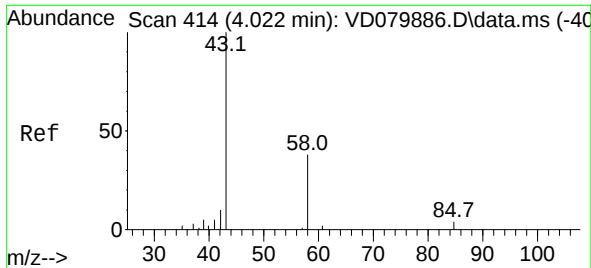
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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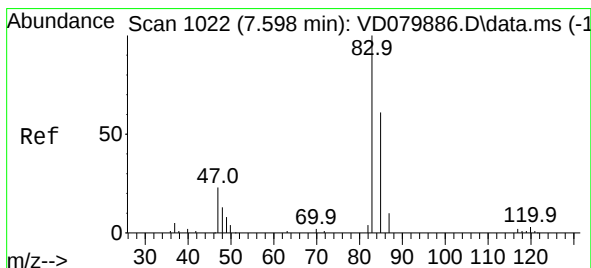
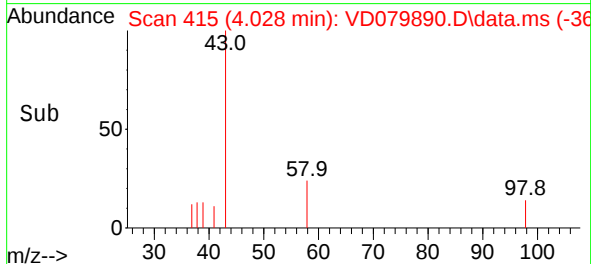
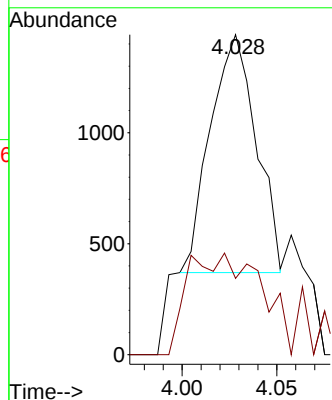
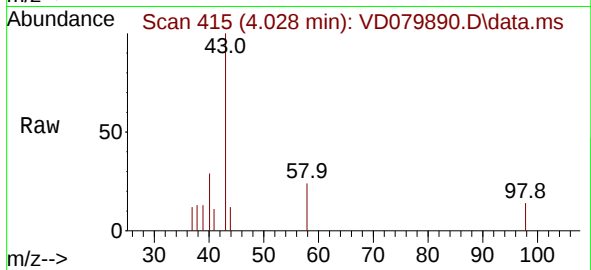




#13
Acetone
Concen: 1.192 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079890.D
Acq: 25 Sep 2024 14:42

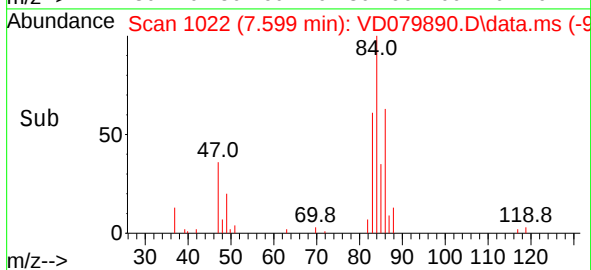
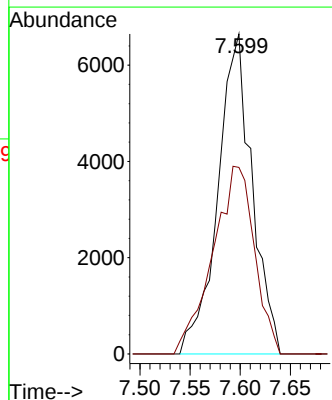
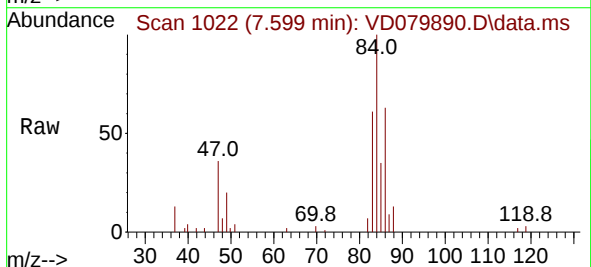
Instrument :
MSVOA_D
ClientSampleId :

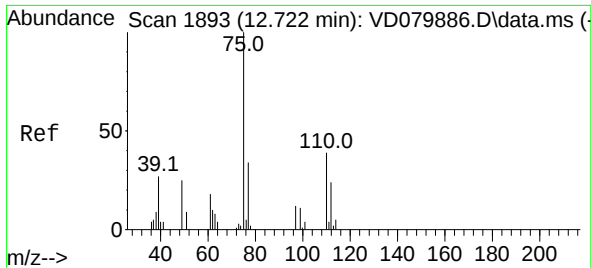
Tgt Ion: 43 Resp: 1805
Ion Ratio Lower Upper
43 100
58 24.6 0.0 75.8



#25
Chloroform
Concen: 1.530 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079890.D
Acq: 25 Sep 2024 14:42

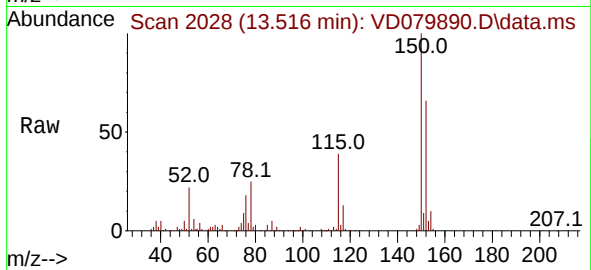
Tgt Ion: 83 Resp: 15743
Ion Ratio Lower Upper
83 100
85 58.3 47.3 87.9





#61
1,2,3-Trichloropropane
Concen: 5.883 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
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Tgt Ion: 75 Resp: 15388
Ion Ratio Lower Upper
75 100
77 36.0 25.1 37.7
110 2.8 30.1 45.1#

