

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091324\
 Data File : VD079835.D
 Acq On : 13 Sep 2024 15:30
 Operator : RP/MD
 Sample : P3993-03
 Misc : 5.65G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 23:51:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 23:49:48 2024
 Response via : Initial Calibration

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

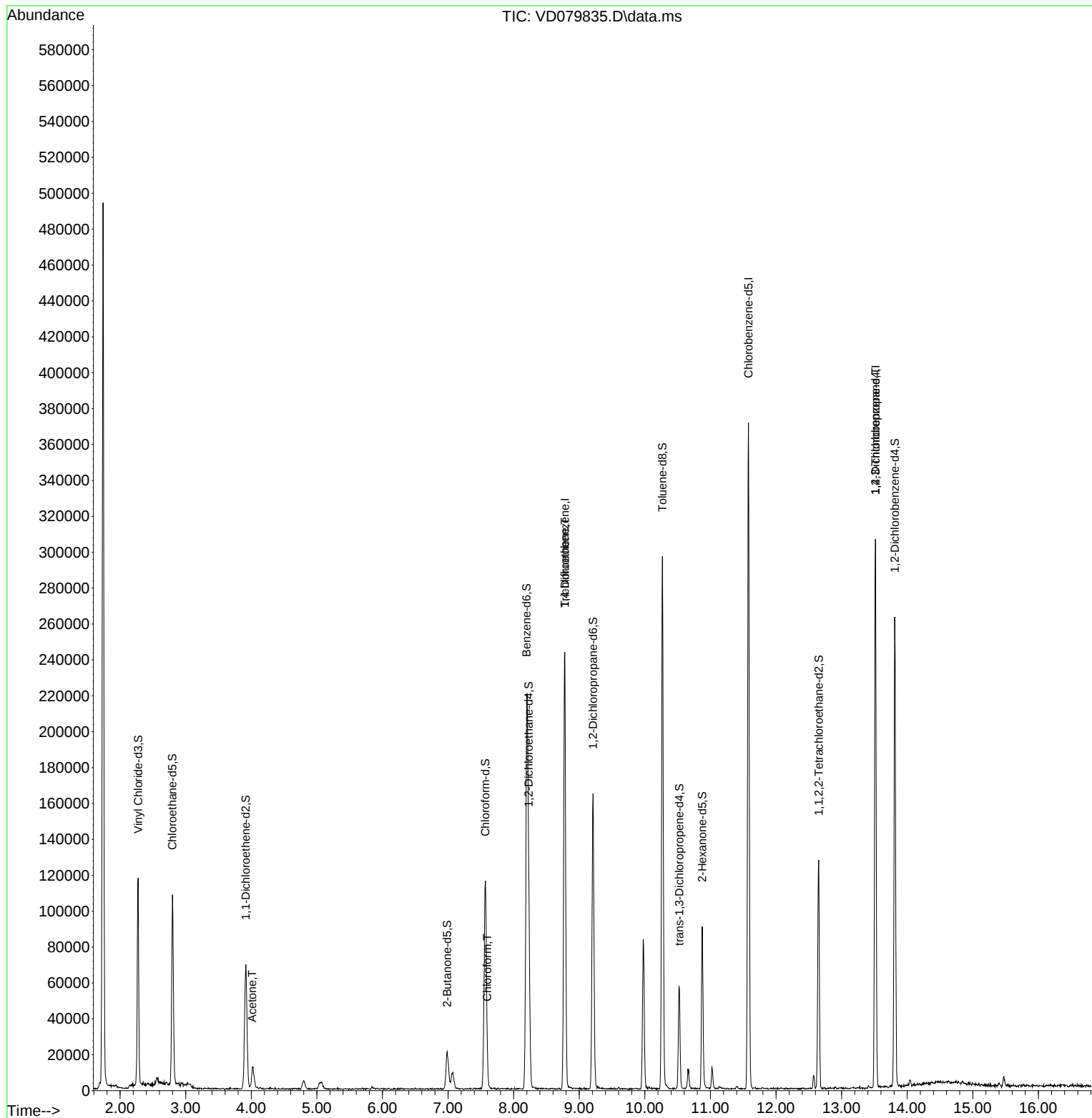
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	209762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	209736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	80863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	109033	11.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.800%
7) Chloroethane-d5	2.799	69	107449	14.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
11) 1,1-Dichloroethene-d2	3.916	65	20238	12.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.880%
21) 2-Butanone-d5	6.987	46	36700	43.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.620%
24) Chloroform-d	7.569	84	122966	17.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.320%
26) 1,2-Dichloroethane-d4	8.228	65	69412	19.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	8.199	84	231047	15.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.400%
36) 1,2-Dichloropropane-d6	9.210	67	81887	18.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.240%
41) Toluene-d8	10.269	98	202769	15.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.240%
43) trans-1,3-Dichloroprop...	10.528	79	34297	17.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.875	63	30103	40.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67031	20.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.810	152	67526	22.143	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						Qvalue
13) Acetone	4.016	43	20198	19.549	ug/L	90
25) Chloroform	7.599	83	2611	0.372	ug/L	91
34) Trichloroethene	8.781	95	6140	1.701	ug/L #	8
61) 1,2,3-Trichloropropane	13.516	75	11585	5.829	ug/L #	67

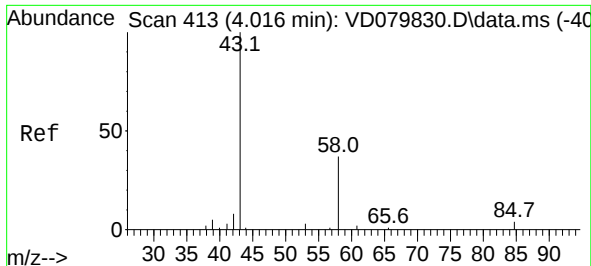
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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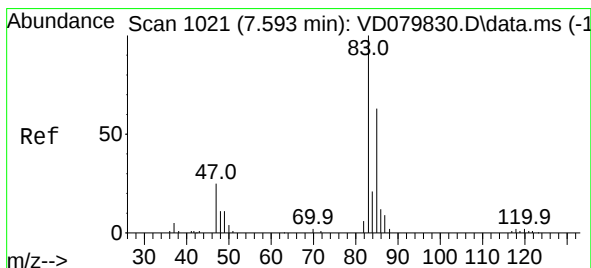
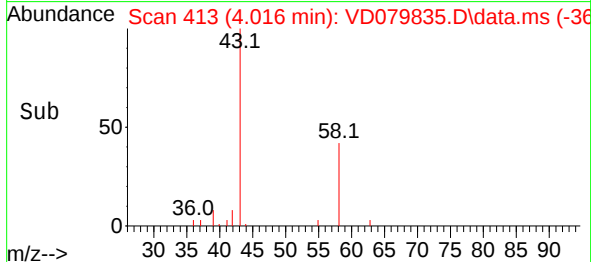
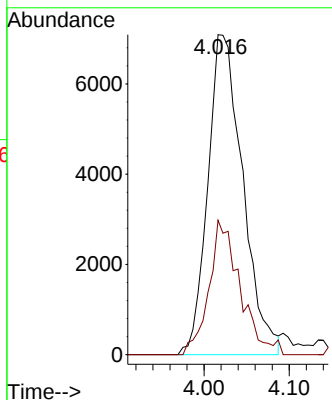
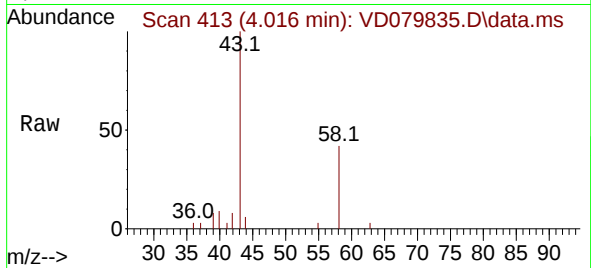




#13
Acetone
Concen: 19.549 ug/L
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079835.D
Acq: 13 Sep 2024 15:30

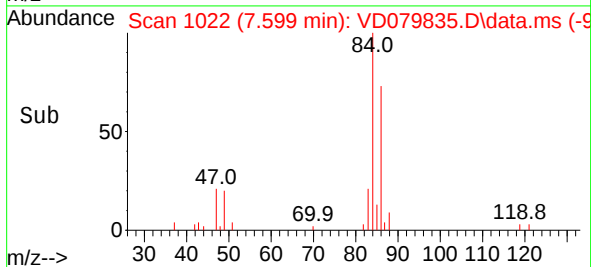
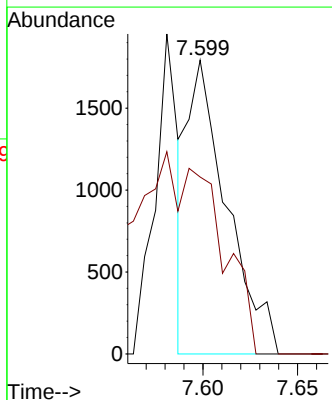
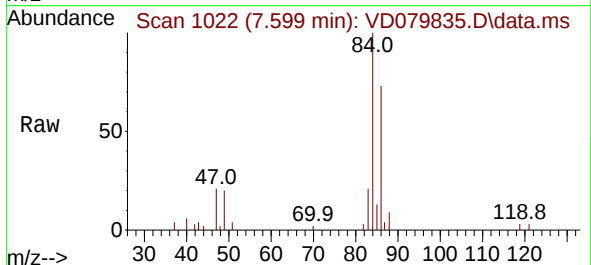
Instrument :
MSVOA_D
ClientSampleId :

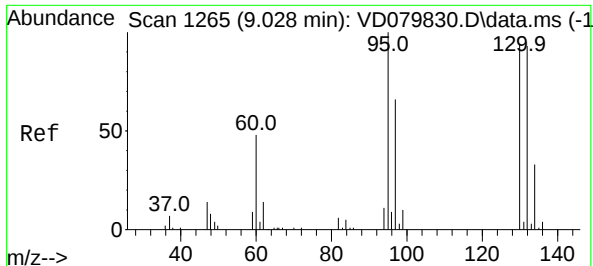
Tgt Ion: 43 Resp: 20198
Ion Ratio Lower Upper
43 100
58 31.8 0.0 75.8



#25
Chloroform
Concen: 0.372 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079835.D
Acq: 13 Sep 2024 15:30

Tgt Ion: 83 Resp: 2611
Ion Ratio Lower Upper
83 100
85 60.2 47.3 87.9





#34

Trichloroethene

Concen: 1.701 ug/L

RT: 8.781 min Scan# 1

Delta R.T. -0.247 min

Lab File: VD079835.D

Acq: 13 Sep 2024 15:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 6140

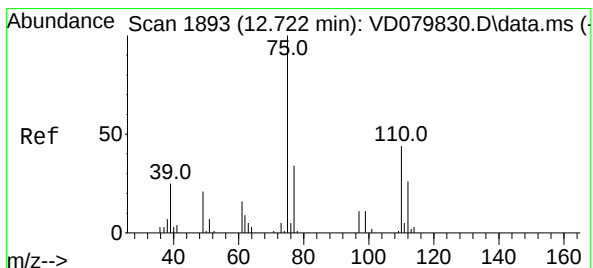
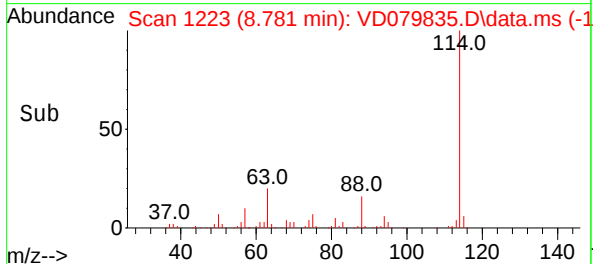
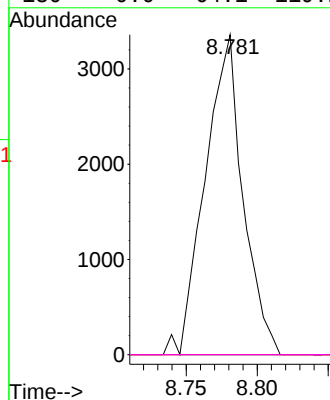
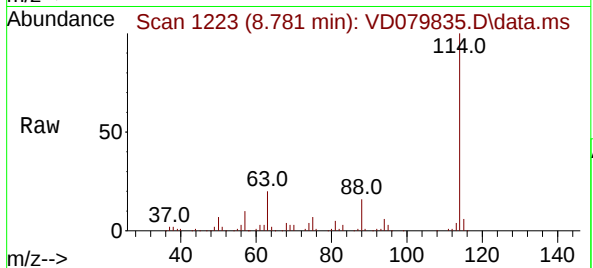
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#61

1,2,3-Trichloropropane

Concen: 5.829 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

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Tgt Ion: 75 Resp: 11585

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

110 2.0 30.1 45.1#

