

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091324\
 Data File : VD079833.D
 Acq On : 13 Sep 2024 14:35
 Operator : RP/MD
 Sample : P3993-01
 Misc : 5.12G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 23:51:07 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)

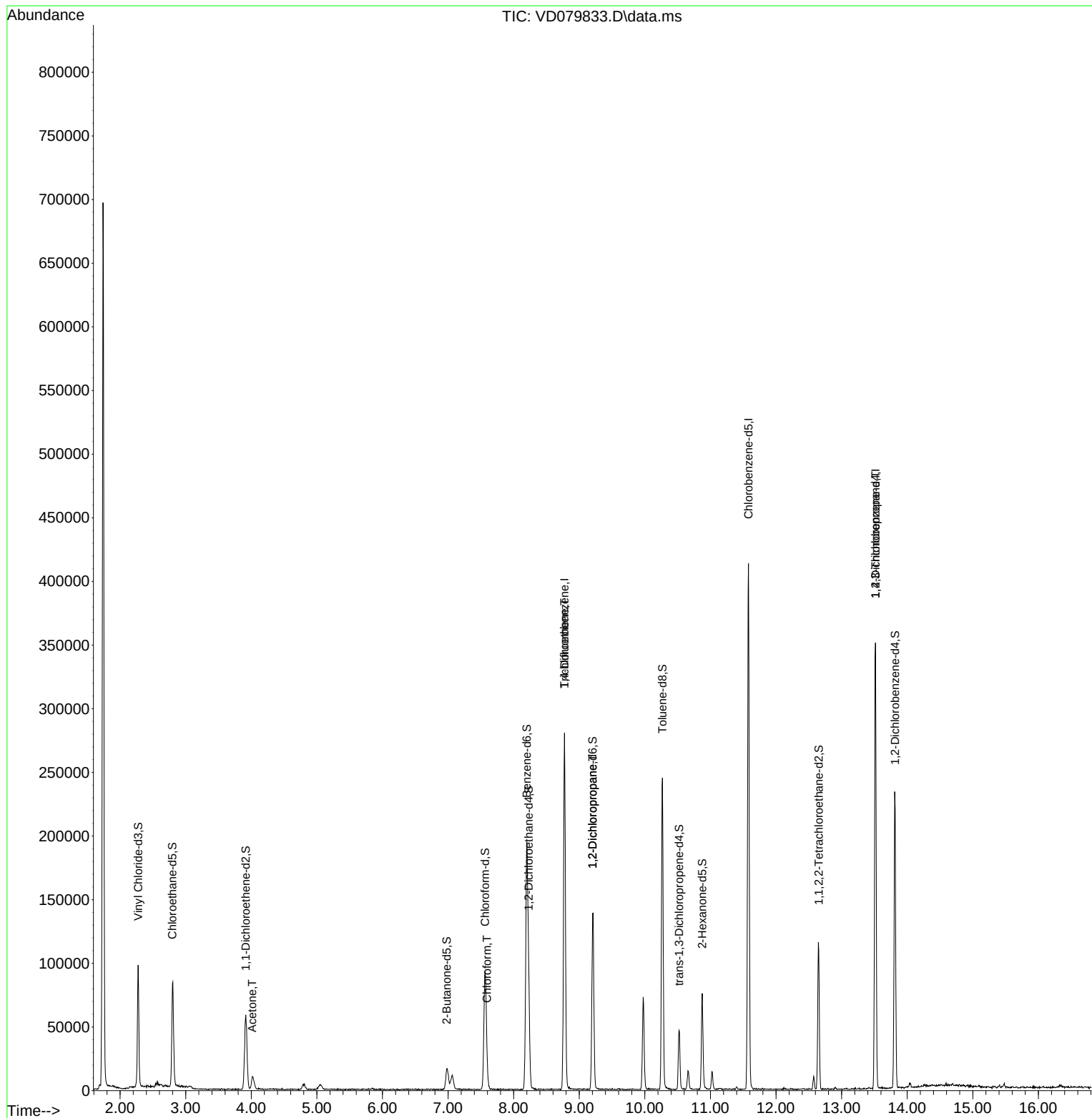
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	238050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	233612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94229	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	88336	8.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.120%
7) Chloroethane-d5	2.799	69	87749	10.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.840%
11) 1,1-Dichloroethene-d2	3.916	65	16547	8.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.200%#
21) 2-Butanone-d5	6.981	46	30261	31.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.920%
24) Chloroform-d	7.563	84	100028	12.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.120%
26) 1,2-Dichloroethane-d4	8.228	65	58713	14.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.400%#
32) Benzene-d6	8.199	84	199522	12.097	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.400%
36) 1,2-Dichloropropane-d6	9.204	67	71191	14.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.360%#
41) Toluene-d8	10.269	98	170623	11.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.040%
43) trans-1,3-Dichloroprop...	10.522	79	28104	12.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.760%
47) 2-Hexanone-d5	10.875	63	25767	31.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57888	15.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	60755	17.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.400%#
Target Compounds						Qvalue
13) Acetone	4.016	43	17062	14.551	ug/L	80
25) Chloroform	7.593	83	9207	1.155	ug/L	98
34) Trichloroethene	8.775	95	7463	1.857	ug/L #	8
37) 1,2-Dichloropropane	9.204	63	8086	1.704	ug/L #	100
61) 1,2,3-Trichloropropane	13.516	75	13154	5.679	ug/L #	66

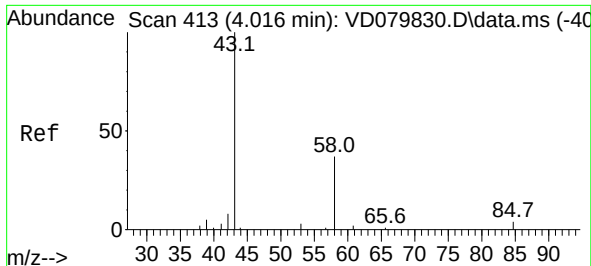
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 13 23:49:48 2024
Response via : Initial Calibration





#13

Acetone

Concen: 14.551 ug/L

RT: 4.016 min Scan# 413

Delta R.T. 0.000 min

Lab File: VD079833.D

Acq: 13 Sep 2024 14:35

Instrument :

MSVOA_D

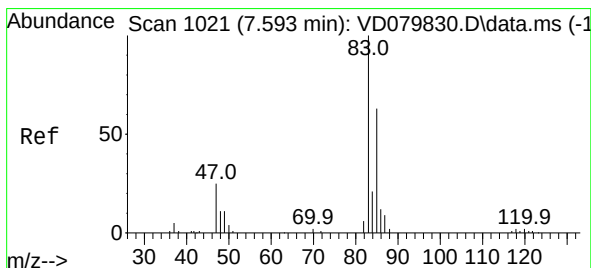
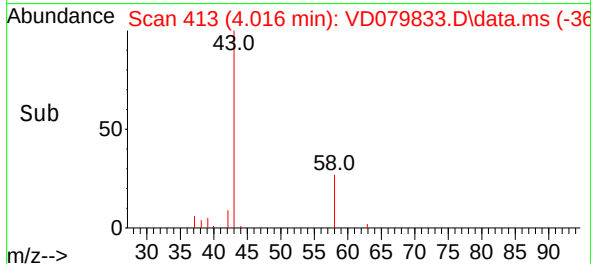
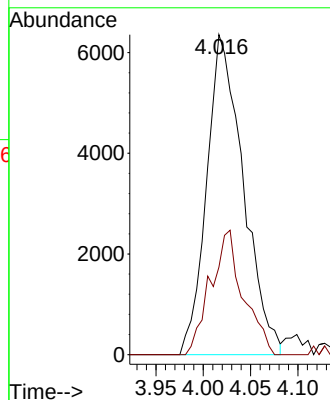
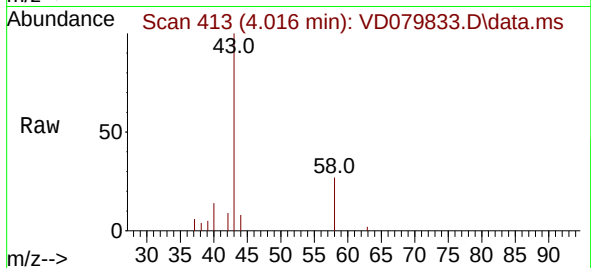
ClientSampleId :

Tgt Ion: 43 Resp: 17062

Ion Ratio Lower Upper

43 100

58 25.9 0.0 75.8



#25

Chloroform

Concen: 1.155 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079833.D

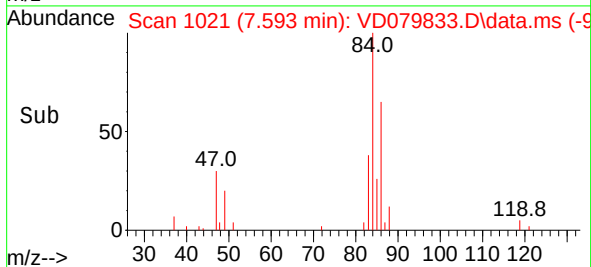
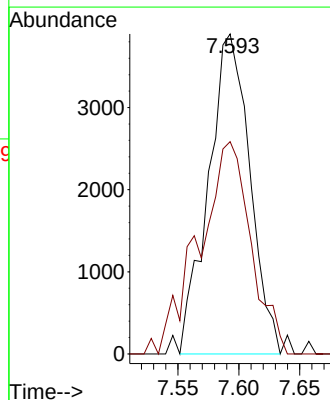
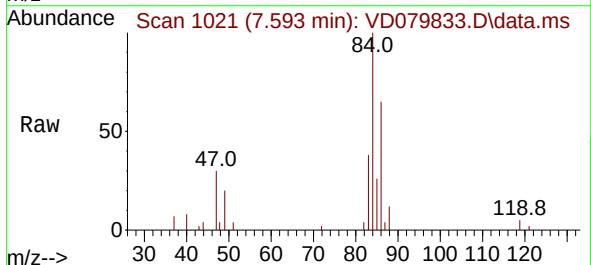
Acq: 13 Sep 2024 14:35

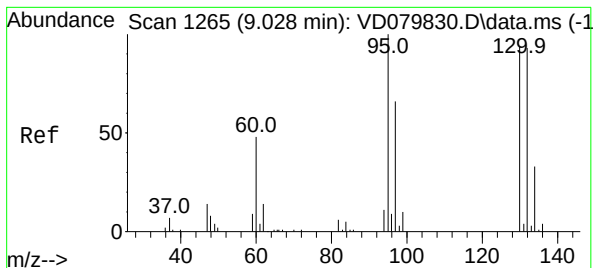
Tgt Ion: 83 Resp: 9207

Ion Ratio Lower Upper

83 100

85 66.4 47.3 87.9





#34

Trichloroethene

Concen: 1.857 ug/L

RT: 8.775 min Scan# 1295

Delta R.T. -0.253 min

Lab File: VD079833.D

Acq: 13 Sep 2024 14:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 7463

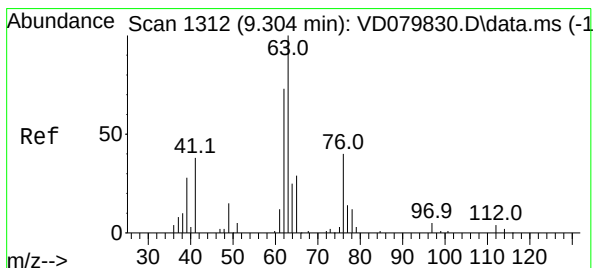
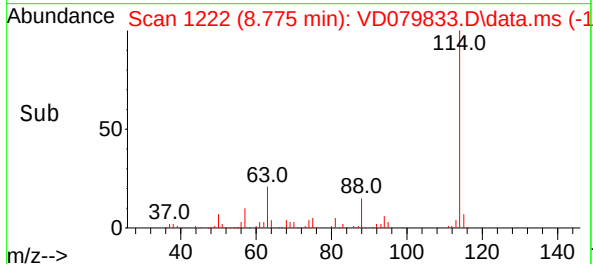
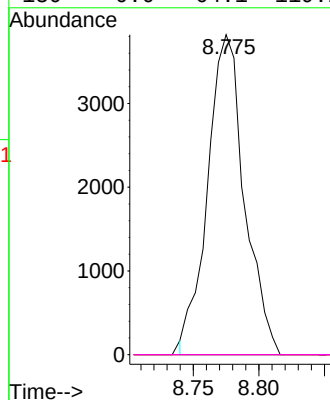
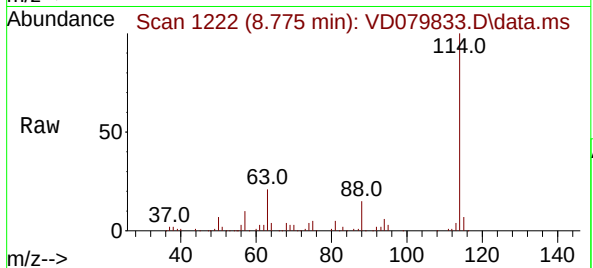
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#37

1,2-Dichloropropane

Concen: 1.704 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD079833.D

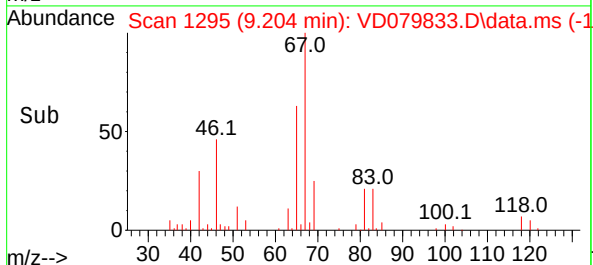
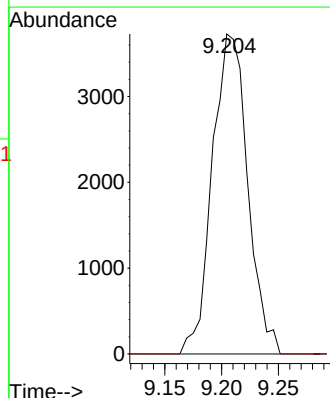
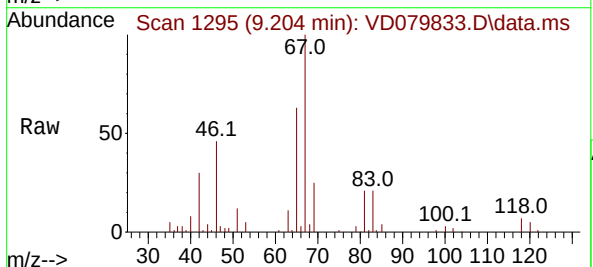
Acq: 13 Sep 2024 14:35

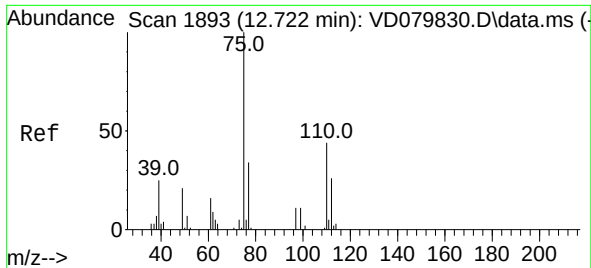
Tgt Ion: 63 Resp: 8086

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0





#61

1,2,3-Trichloropropane

Concen: 5.679 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.794 min

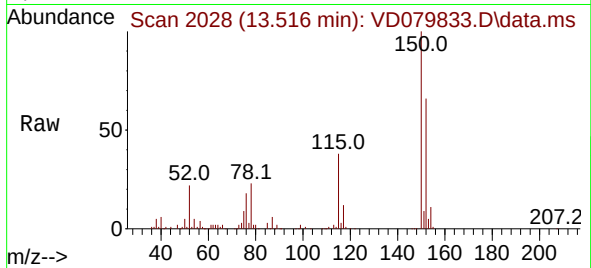
Lab File: VD079833.D

Acq: 13 Sep 2024 14:35

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 13154

Ion Ratio Lower Upper

75 100

77 29.7 25.1 37.7

110 1.2 30.1 45.1#

