

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079168.D
 Acq On : 11 Jun 2024 17:56
 Operator : RP/MD
 Sample : P2775-11
 Misc : 5.23G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:07:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

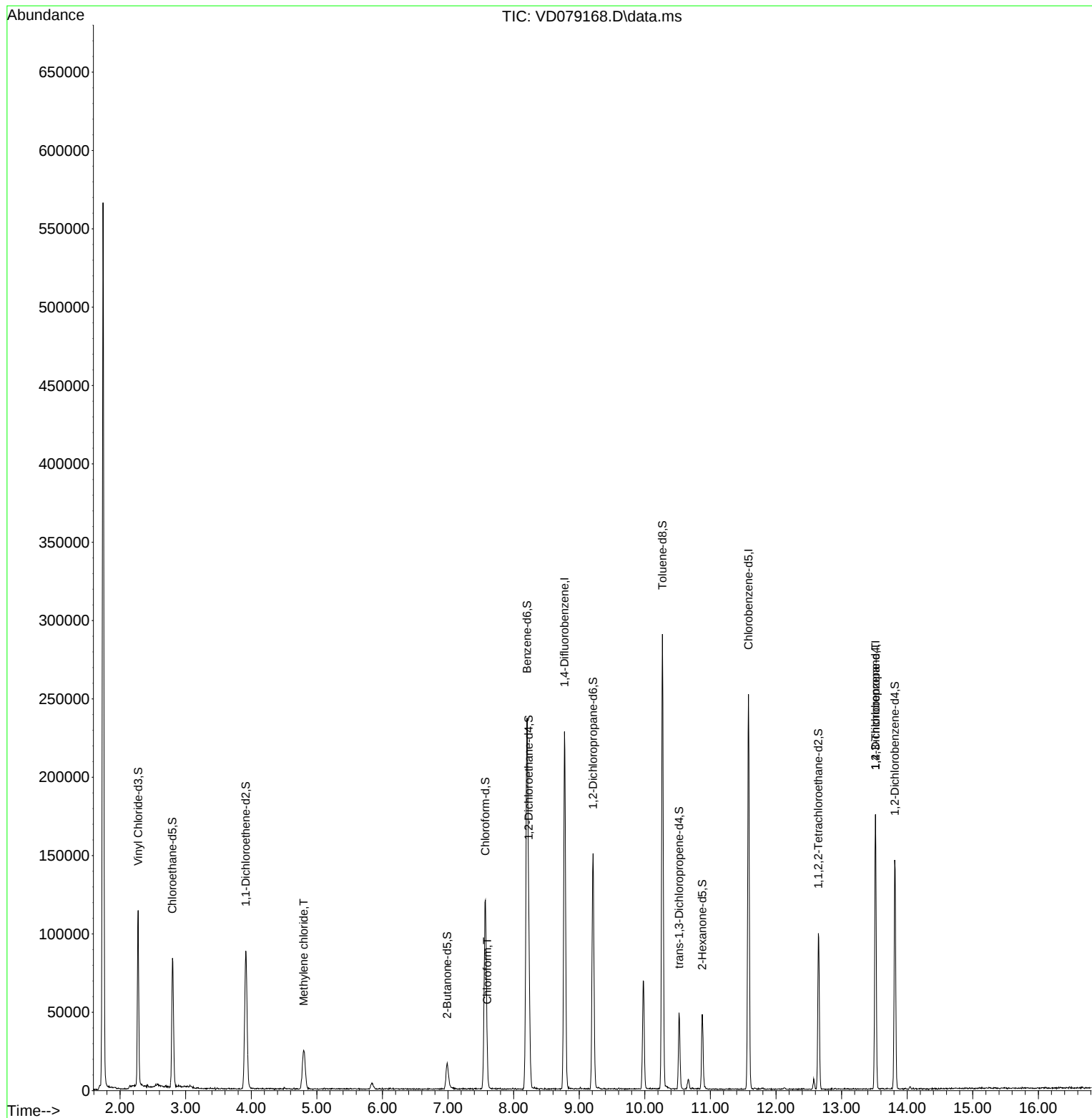
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	215417	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	154305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	51436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	102187	15.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.680%
7) Chloroethane-d5	2.799	69	89213	13.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.680%
11) 1,1-Dichloroethene-d2	3.917	65	25306	21.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.000%
21) 2-Butanone-d5	6.987	46	27793	54.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.620%
24) Chloroform-d	7.569	84	131628	21.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	8.228	65	61477	22.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.204	84	264671	30.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.760%
36) 1,2-Dichloropropane-d6	9.210	67	80288	32.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.320%#
41) Toluene-d8	10.269	98	208739	26.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.240%
43) trans-1,3-Dichloroprop...	10.522	79	28127	27.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.640%
47) 2-Hexanone-d5	10.875	63	17412	54.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.320%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	51517	23.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	42518	23.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	21612	5.631	ug/L	87
25) Chloroform	7.599	83	2050	0.348	ug/L	79
61) 1,2,3-Trichloropropane	13.516	75	5983	6.588	ug/L #	59

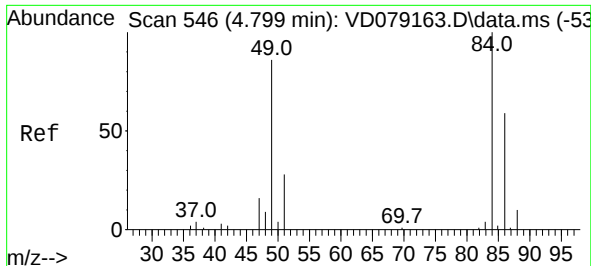
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.631 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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MSVOA_D

ClientSampleId :

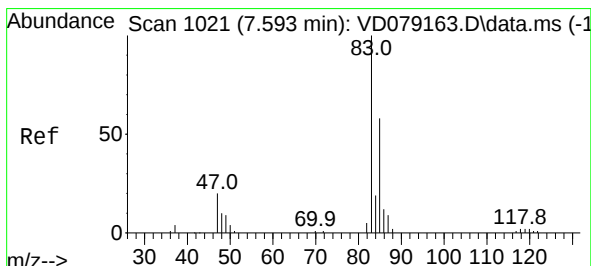
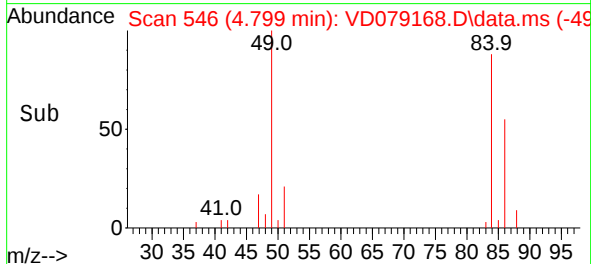
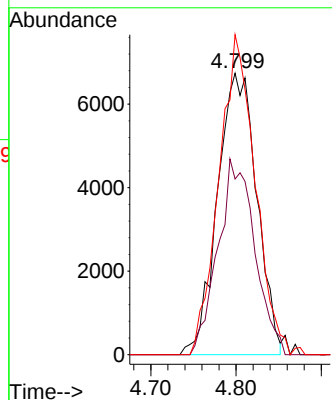
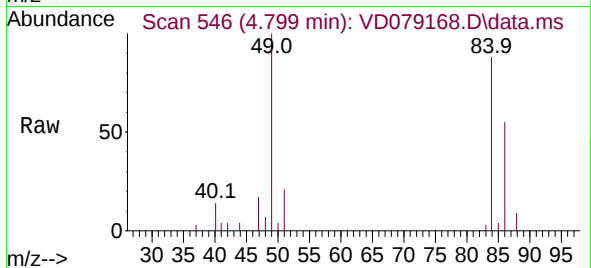
Tgt Ion: 84 Resp: 21612

Ion Ratio Lower Upper

84 100

86 62.4 40.9 76.0

49 113.7 67.5 125.3



#25

Chloroform

Concen: 0.348 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

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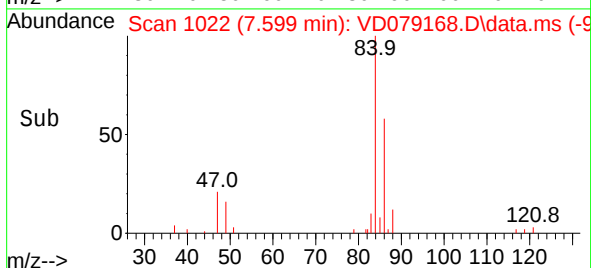
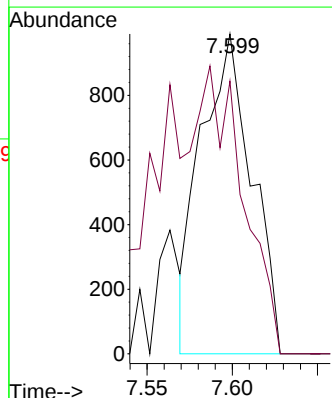
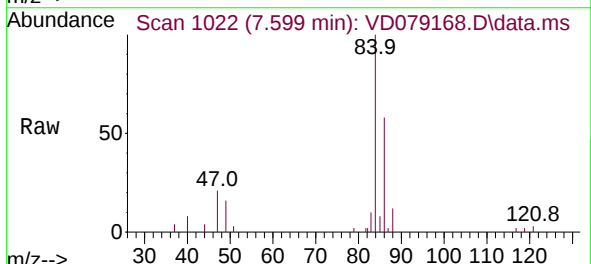
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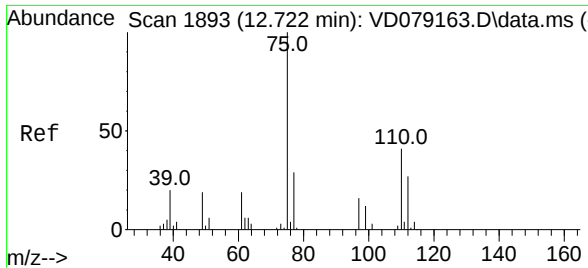
Tgt Ion: 83 Resp: 2050

Ion Ratio Lower Upper

83 100

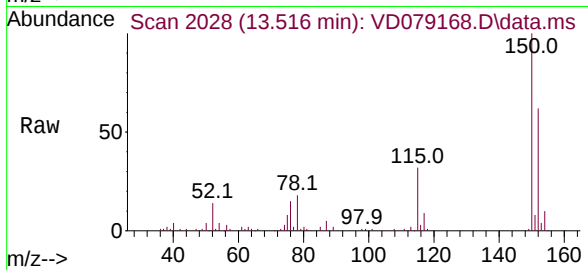
85 85.3 47.9 89.1





#61
 1,2,3-Trichloropropane
 Concen: 6.588 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
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Tgt Ion: 75	Resp:	5983
Ion	Ratio	Lower Upper
75	100	
77	28.7	25.9 38.9
110	0.0	34.2 51.4#

