

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
 Data File : VD079180.D
 Acq On : 13 Jun 2024 15:53
 Operator : RP/MD
 Sample : P2775-18
 Misc : 5.57G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4D47

Quant Time: Jun 14 04:48:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 04:47:47 2024
 Response via : Initial Calibration

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

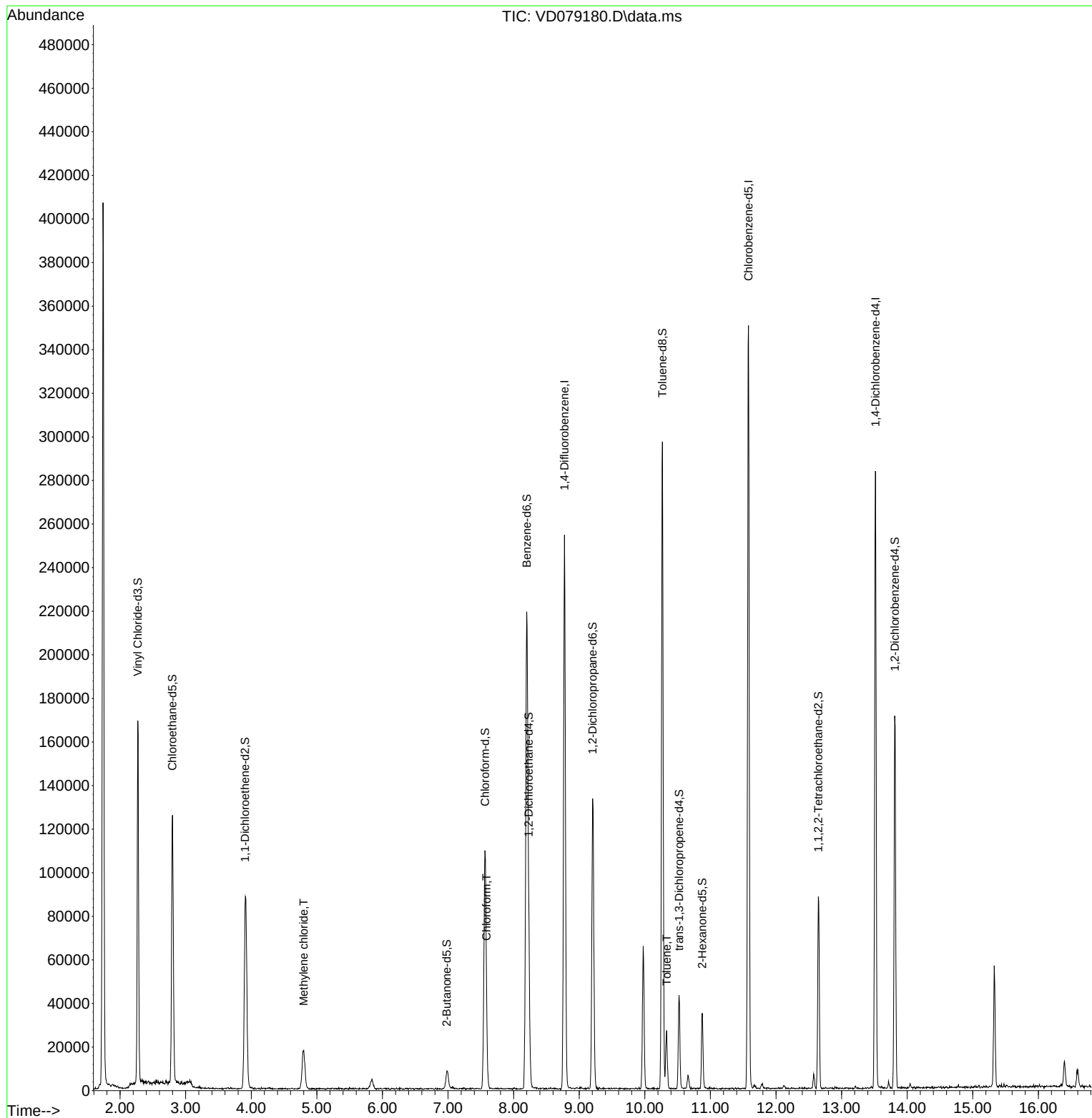
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	234700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	221208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	159153	22.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
7) Chloroethane-d5	2.799	69	131160	18.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	3.905	65	25954	20.243	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	6.981	46	14819	26.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.660%
24) Chloroform-d	7.563	84	117943	17.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.880%
26) 1,2-Dichloroethane-d4	8.228	65	52883	17.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.880%#
32) Benzene-d6	8.199	84	246534	20.104	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.204	67	68184	19.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	10.269	98	215300	18.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	10.522	79	25426	17.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.480%
47) 2-Hexanone-d5	10.875	63	12720	27.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.700%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	46847	14.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.880%
66) 1,2-Dichlorobenzene-d4	13.810	152	51259	18.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.600%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15624	3.736	ug/L	89
25) Chloroform	7.587	83	4843	0.754	ug/L	97
42) Toluene	10.334	91	19932	1.362	ug/L	95

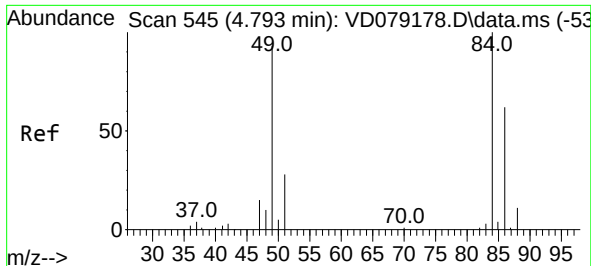
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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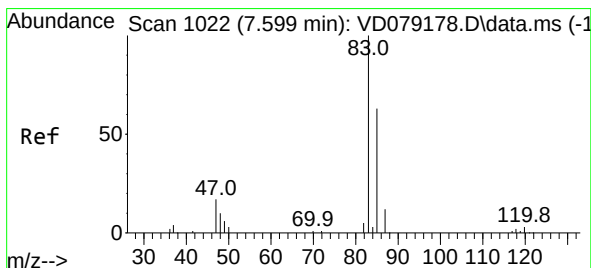
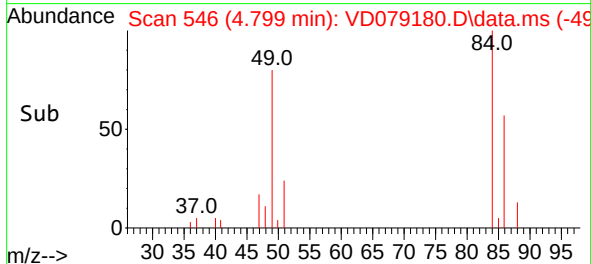
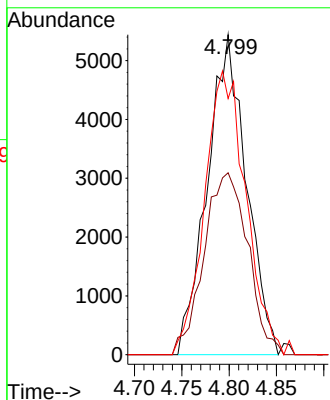
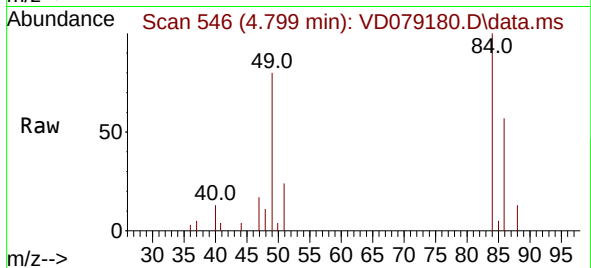




#16
Methylene chloride
Concen: 3.736 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079180.D
Acq: 13 Jun 2024 15:53

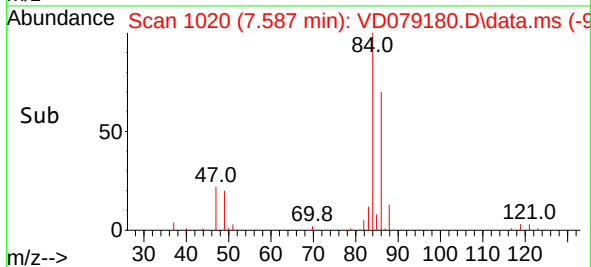
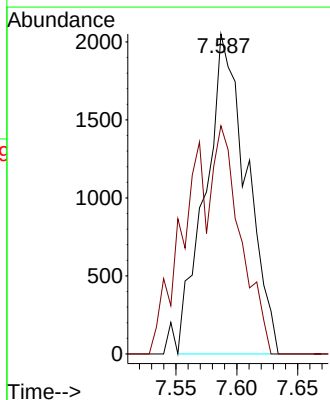
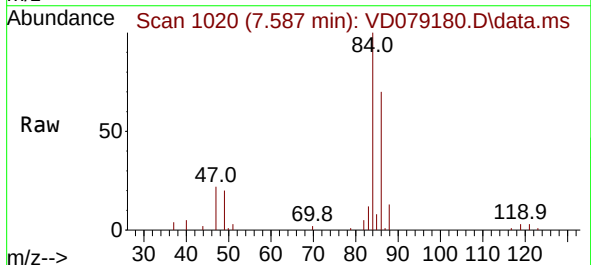
Instrument :
MSVOA_D
ClientSampleId :
A4D47

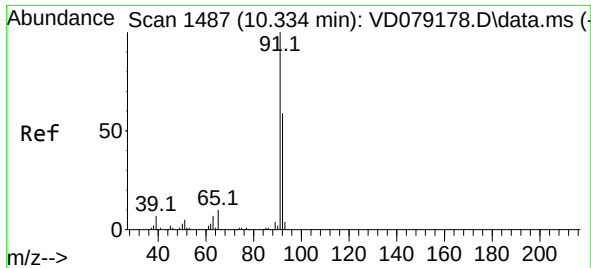
Tgt Ion: 84 Resp: 15624
Ion Ratio Lower Upper
84 100
86 56.9 40.9 76.0
49 80.1 67.5 125.3



#25
Chloroform
Concen: 0.754 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079180.D
Acq: 13 Jun 2024 15:53

Tgt Ion: 83 Resp: 4843
Ion Ratio Lower Upper
83 100
85 71.3 47.9 89.1





#42
Toluene
Concen: 1.362 ug/L
RT: 10.334 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD079180.D
Acq: 13 Jun 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
A4D47

Tgt Ion: 91 Resp: 19932
Ion Ratio Lower Upper
91 100
92 52.2 38.9 72.3

