

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031925\
 Data File : VD080286.D
 Acq On : 19 Mar 2025 11:25
 Operator : RP/MD
 Sample : VD0319SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0209

Quant Time: Mar 24 14:54:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 24 14:42:16 2025
 Response via : Initial Calibration

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

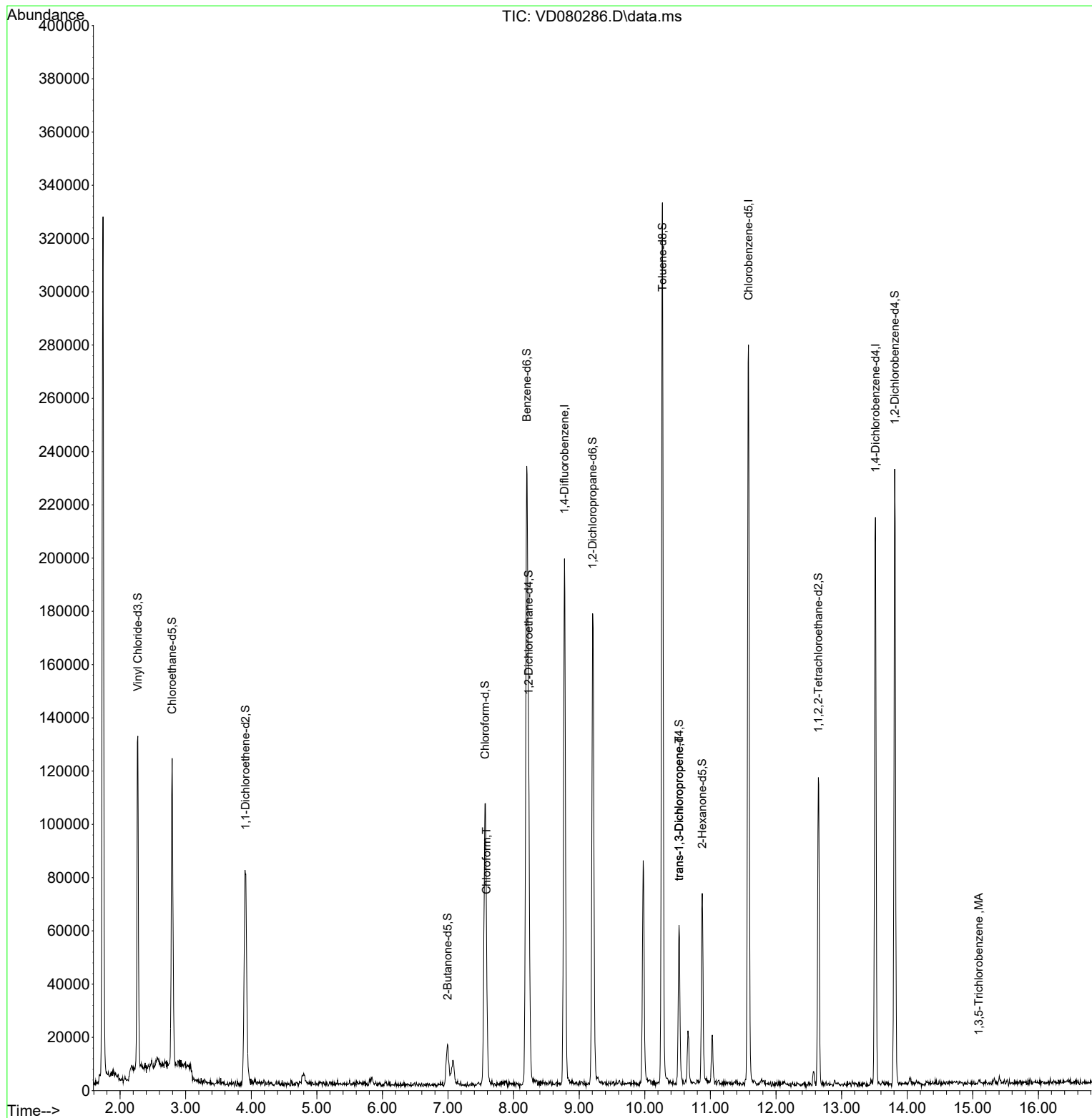
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	163631	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	159773	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	58935	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	119059	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
7) Chloroethane-d5	2.793	69	115718	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	3.911	65	25157	22.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.84%
21) 2-Butanone-d5	6.993	46	24081	42.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.16%
24) Chloroform-d	7.563	84	112063	22.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	8.228	65	70872	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	8.199	84	234304	25.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	9.204	67	84264	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.92%
41) Toluene-d8	10.269	98	223112	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.88%
43) trans-1,3-Dichloroprop...	10.522	79	32681	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.44%
47) 2-Hexanone-d5	10.875	63	23095	52.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.98%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	59079	22.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.32%
66) 1,2-Dichlorobenzene-d4	13.810	152	60999	29.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.20%
Target Compounds						
25) Chloroform	7.587	83	4185	0.77	ug/L	84
44) trans-1,3-Dichloropropene	10.522	75	2011	0.55	ug/L	90
69) 1,3,5-Trichlorobenzene	15.092	180	428	0.16	ug/L	# 76

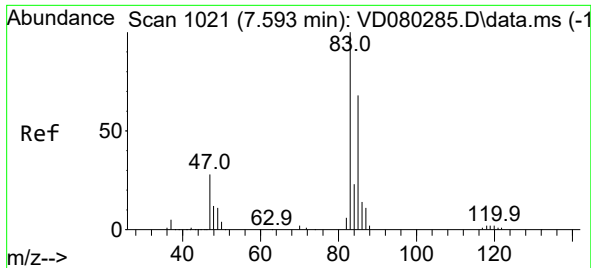
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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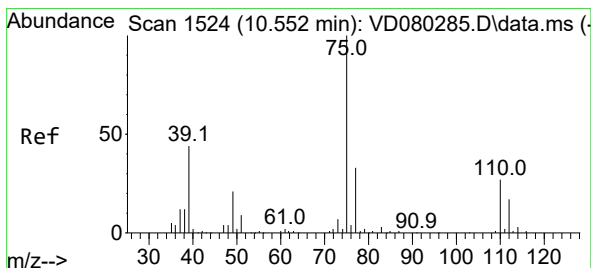
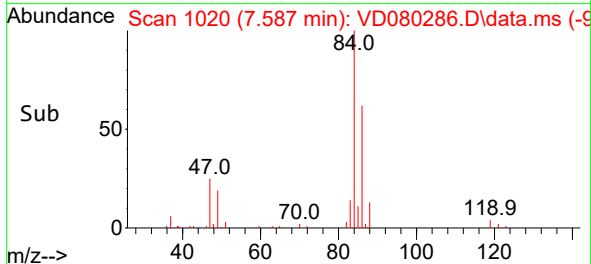
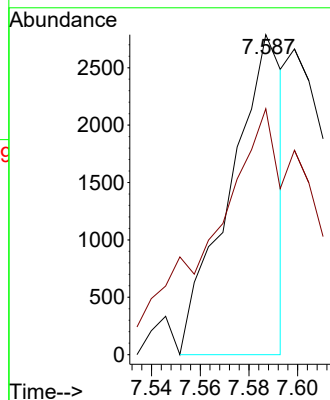
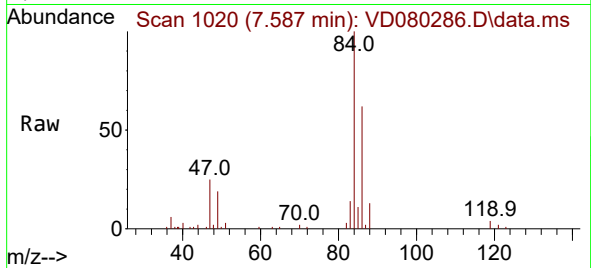




#25
Chloroform
Concen: 0.77 ug/L
RT: 7.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080286.D
Acq: 19 Mar 2025 11:25

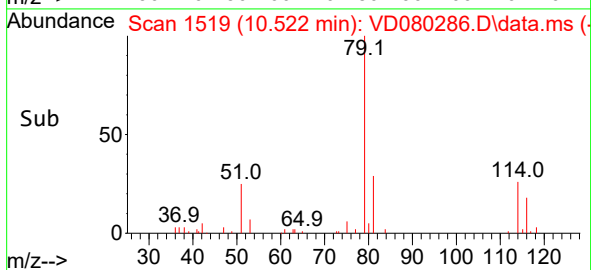
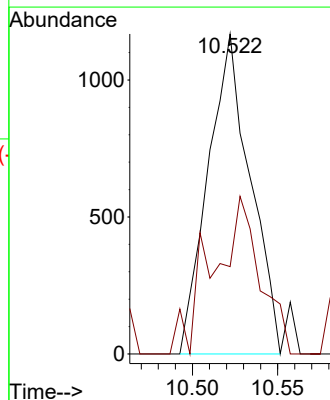
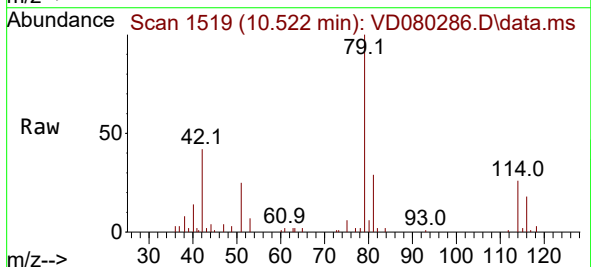
Instrument :
MSVOA_D
ClientSampleId :
VD0209

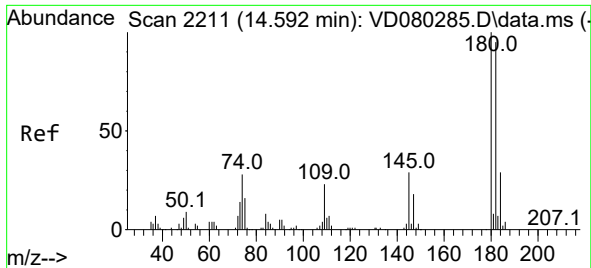
Tgt Ion: 83 Resp: 4185
Ion Ratio Lower Upper
83 100
85 76.9 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.55 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD080286.D
Acq: 19 Mar 2025 11:25

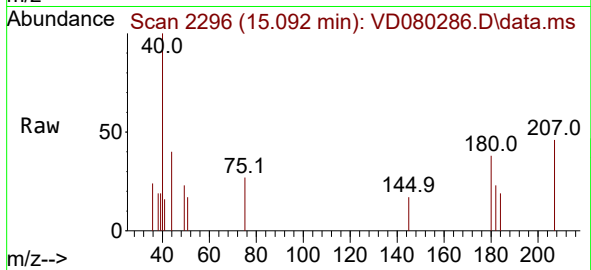
Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
77 27.3 22.9 42.5





#69
 1,3,5-Trichlorobenzene
 Concen: 0.16 ug/L
 RT: 15.092 min Scan# 21
 Delta R.T. 0.500 min
 Lab File: VD080286.D
 Acq: 19 Mar 2025 11:25

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Tgt Ion:	180	Resp:	428
Ion	Ratio	Lower	Upper
180	100		
182	77.1	77.0	115.4
184	0.0	24.0	36.0#
145	26.2	23.7	35.5

