

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080149.D
 Acq On : 12 Dec 2024 17:35
 Operator : RP/MD
 Sample : P5232-06
 Misc : 5.98G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:04:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

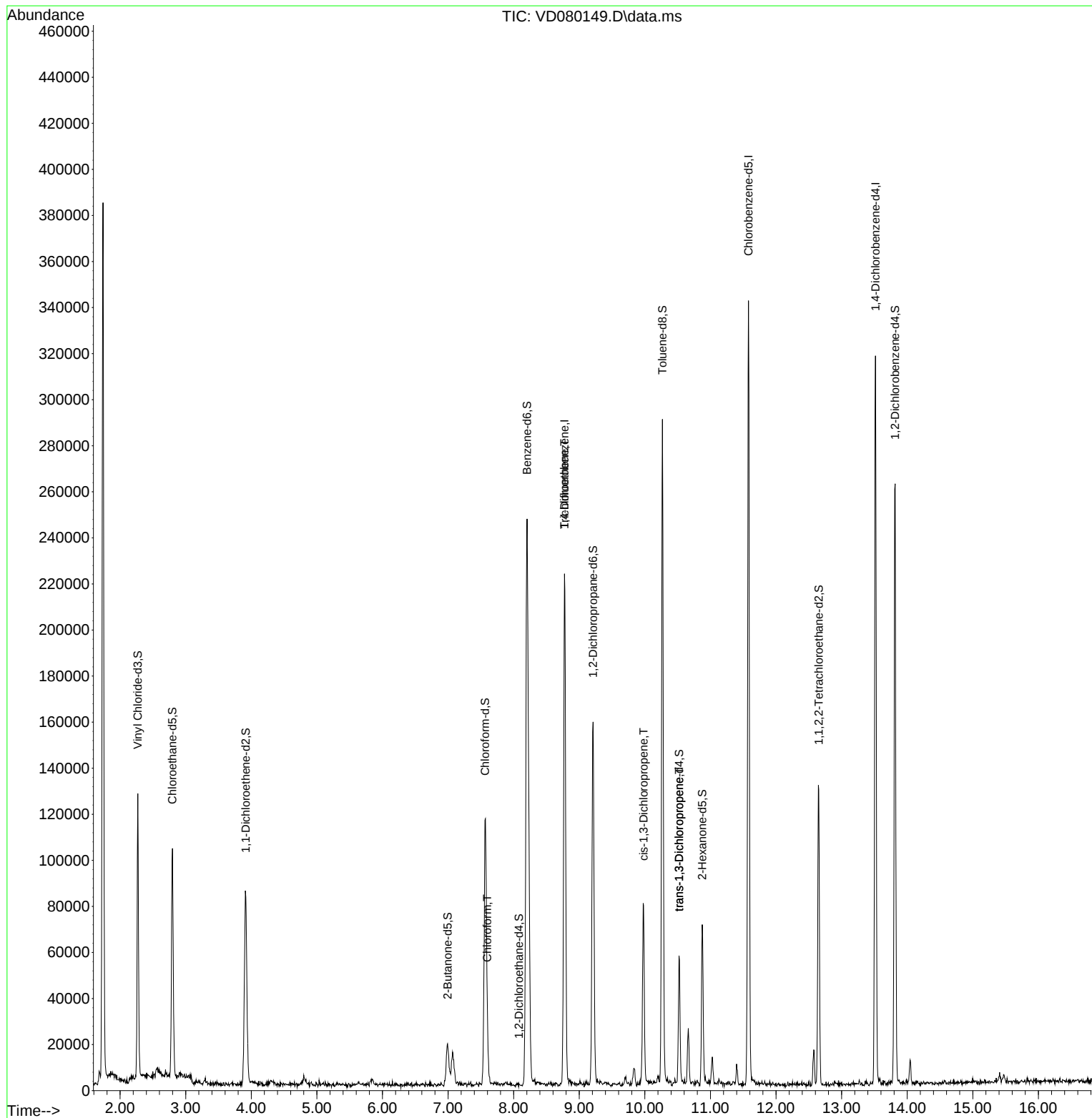
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	188792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	191356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	88417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	109147	36.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.080%
7) Chloroethane-d5	2.799	69	102002	38.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.080%#
11) 1,1-Dichloroethene-d2	3.916	65	24216	20.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.880%
21) 2-Butanone-d5	6.993	46	30080	44.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.540%
24) Chloroform-d	7.563	84	114420	21.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.081	65	121	0.044	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.204	84	228904	20.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.210	67	79783	20.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	10.269	98	194503	18.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.440%
43) trans-1,3-Dichloroprop...	10.522	79	30640	19.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.520%
47) 2-Hexanone-d5	10.875	63	21817	37.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69047	20.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	70226	21.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
25) Chloroform	7.599	83	13688	2.196	ug/L	91
34) Trichloroethene	8.775	95	5826	1.551	ug/L #	4
39) cis-1,3-Dichloropropene	9.981	75	2571	0.455	ug/L	89
44) trans-1,3-Dichloropropene	10.522	75	1619	0.348	ug/L	95

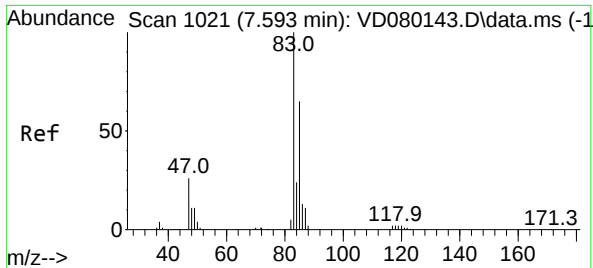
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
Data File : VD080149.D
Acq On : 12 Dec 2024 17:35
Operator : RP/MD
Sample : P5232-06
Misc : 5.98G/10ml/MSVOA_D/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 13 02:04:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 2.196 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD080149.D

Acq: 12 Dec 2024 17:35

Instrument :

MSVOA_D

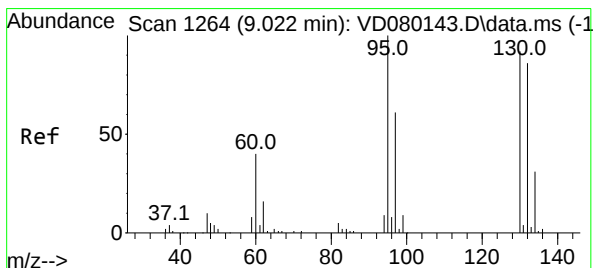
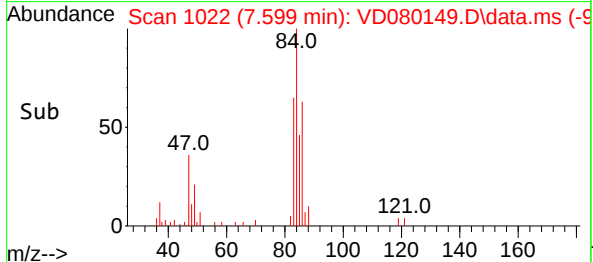
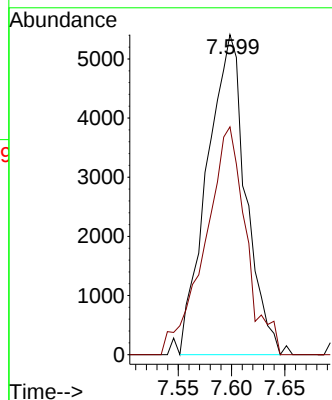
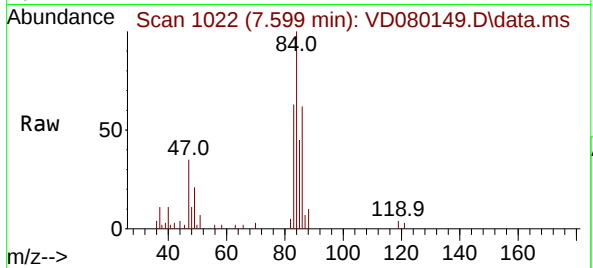
ClientSampleId :

Tgt Ion: 83 Resp: 13688

Ion Ratio Lower Upper

83 100

85 71.2 45.0 83.6



#34

Trichloroethene

Concen: 1.551 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.247 min

Lab File: VD080149.D

Acq: 12 Dec 2024 17:35

Tgt Ion: 95 Resp: 5826

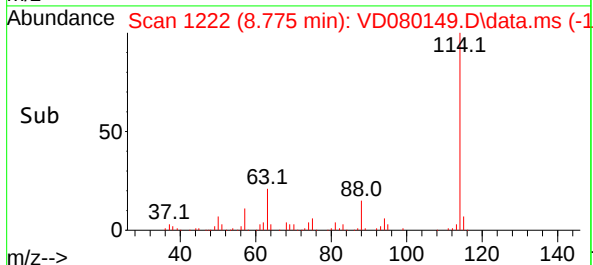
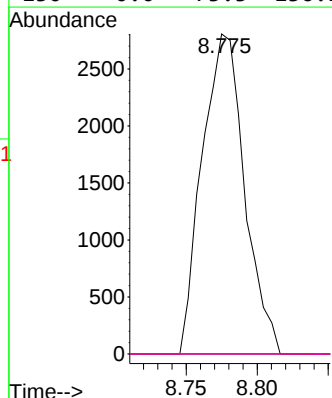
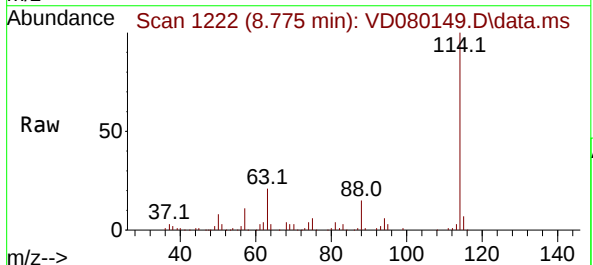
Ion Ratio Lower Upper

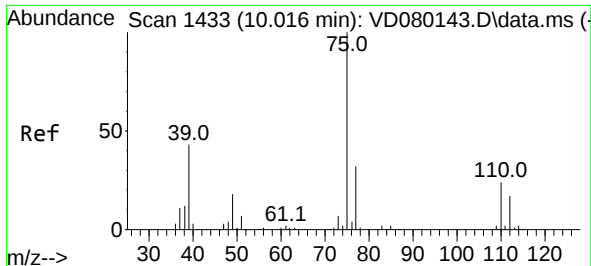
95 100

97 0.0 43.7 81.1#

132 0.0 69.4 129.0#

130 0.0 73.3 136.1#





#39

cis-1,3-Dichloropropene

Concen: 0.455 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD080149.D

Acq: 12 Dec 2024 17:35

Instrument :

MSVOA_D

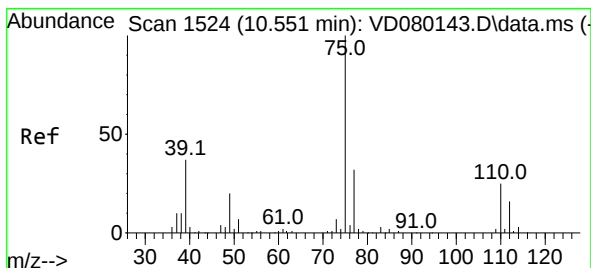
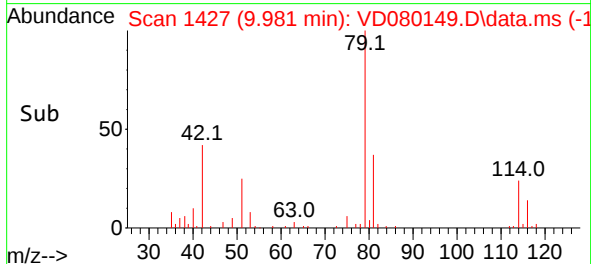
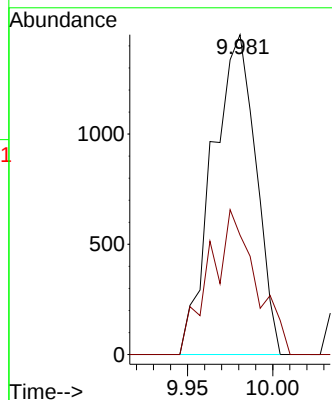
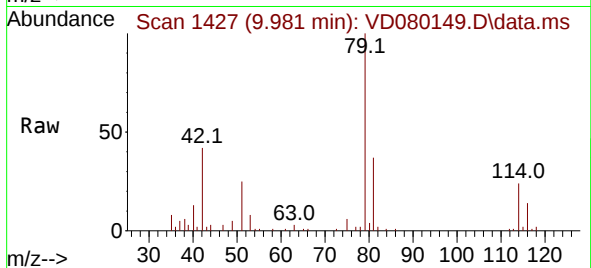
ClientSampleId :

Tgt Ion: 75 Resp: 2571

Ion Ratio Lower Upper

75 100

77 37.4 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.348 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD080149.D

Acq: 12 Dec 2024 17:35

Tgt Ion: 75 Resp: 1619

Ion Ratio Lower Upper

75 100

77 37.6 24.2 45.0

