

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079131.D
 Acq On : 03 Jun 2024 18:36
 Operator : RP/MD
 Sample : P2642-31
 Misc : 5.21G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:07:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

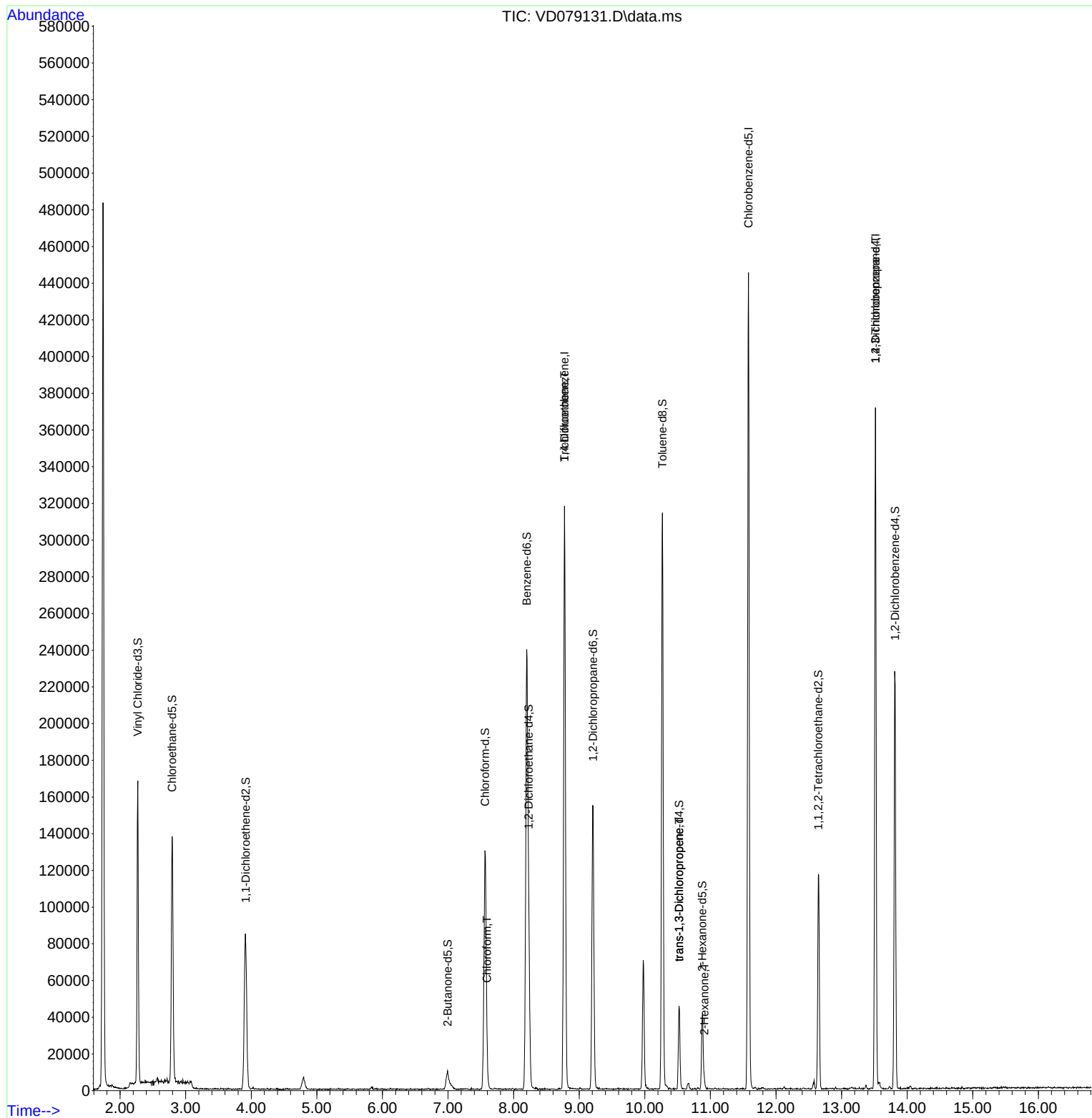
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	291856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273527	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	104920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	147408	16.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.793	69	146065	16.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
11) 1,1-Dichloroethene-d2	3.917	65	23322	14.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.520%
21) 2-Butanone-d5	6.993	46	15254	22.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.420%
24) Chloroform-d	7.563	84	140405	17.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.840%
26) 1,2-Dichloroethane-d4	8.228	65	63756	16.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.760%#
32) Benzene-d6	8.199	84	270698	17.852	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	9.210	67	80721	18.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.920%
41) Toluene-d8	10.269	98	226835	15.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.920%
43) trans-1,3-Dichloroprop...	10.522	79	27117	14.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.080%
47) 2-Hexanone-d5	10.875	63	13762	24.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.740%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	61908	16.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	65358	18.050	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.200%#
Target Compounds						Qvalue
25) Chloroform	7.593	83	1529	0.191	ug/L	98
34) Trichloroethene	8.775	95	8143	1.941	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1592	0.302	ug/L #	72
48) 2-Hexanone	10.910	43	1638	1.136	ug/L #	37
61) 1,2,3-Trichloropropane	13.516	75	11030	5.955	ug/L #	62

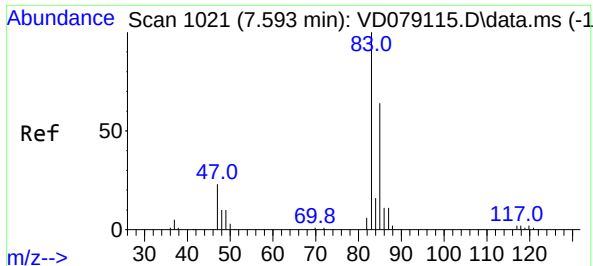
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.191 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079131.D

Acq: 03 Jun 2024 18:36

Instrument :

MSVOA_D

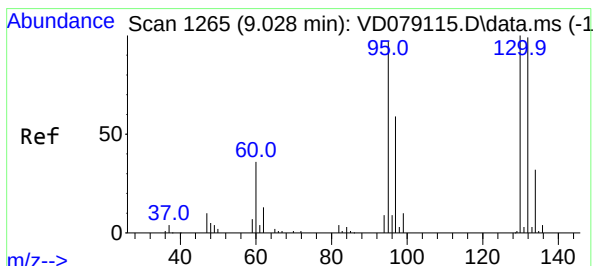
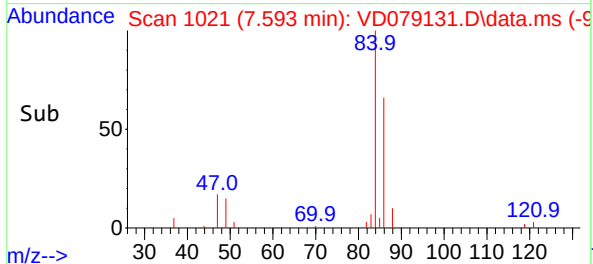
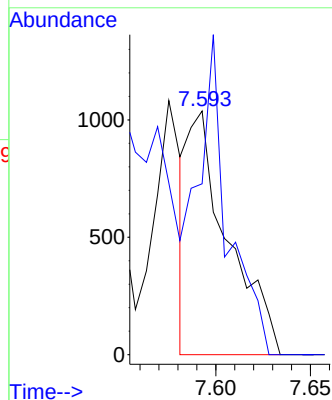
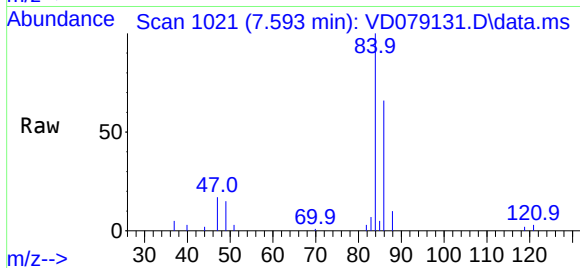
ClientSampleId :

Tgt Ion: 83 Resp: 1529

Ion Ratio Lower Upper

83 100

85 70.1 47.9 89.1



#34

Trichloroethene

Concen: 1.941 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079131.D

Acq: 03 Jun 2024 18:36

Tgt Ion: 95 Resp: 8143

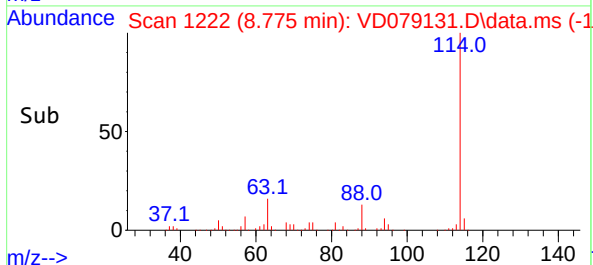
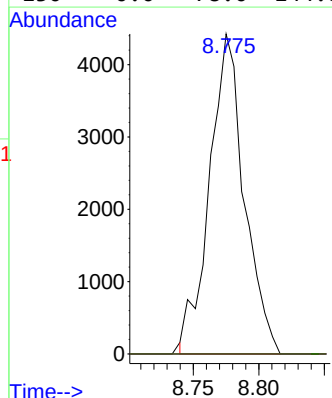
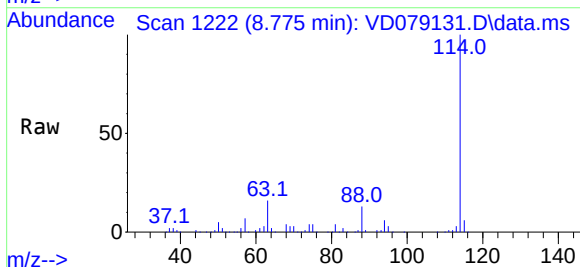
Ion Ratio Lower Upper

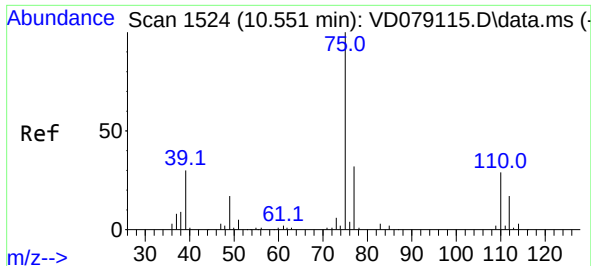
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

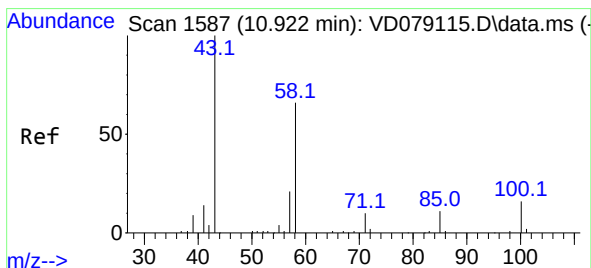
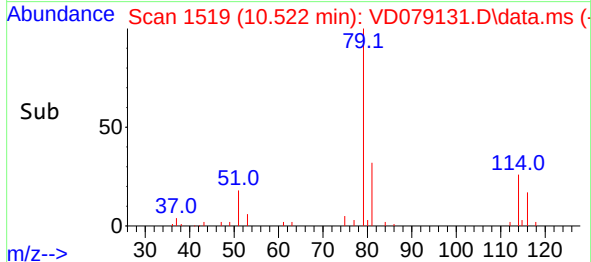
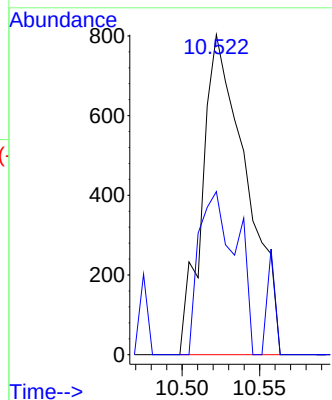
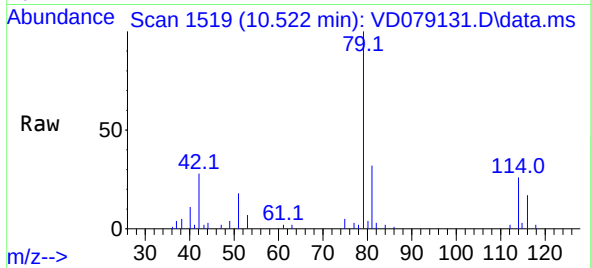




#44
trans-1,3-Dichloropropene
Concen: 0.302 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079131.D
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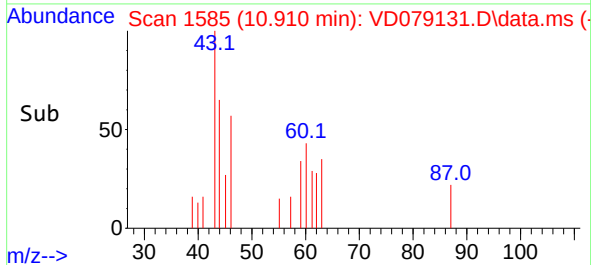
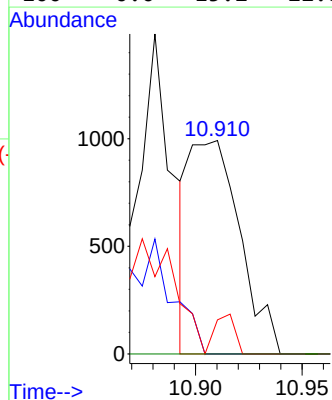
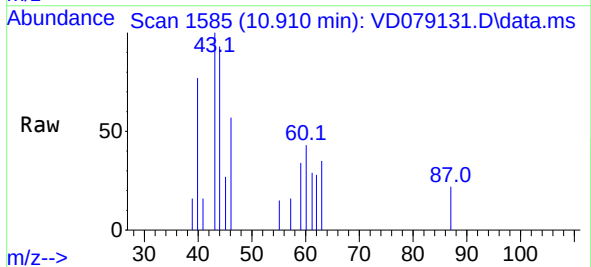
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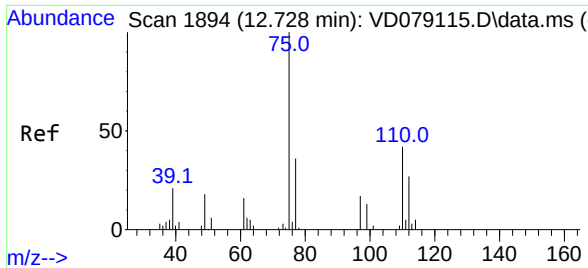
Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
77 50.9 24.3 45.1#



#48
2-Hexanone
Concen: 1.136 ug/L
RT: 10.910 min Scan# 1585
Delta R.T. -0.012 min
Lab File: VD079131.D
Acq: 03 Jun 2024 18:36

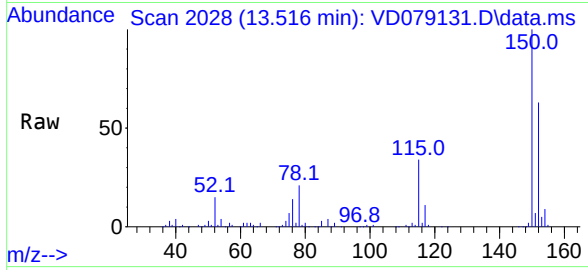
Tgt Ion: 43 Resp: 1638
Ion Ratio Lower Upper
43 100
58 0.0 50.1 75.1#
57 7.4 16.5 24.7#
100 0.0 15.2 22.8#





#61
1,2,3-Trichloropropane
Concen: 5.955 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079131.D
Acq: 03 Jun 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 11030
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
110 1.2 34.2 51.4#

