

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\Not reviewed data\
 Data File : VD076673.D
 Acq On : 30 Jun 2023 20:06
 Operator : KP/SY
 Sample : 03472-06RE
 Misc : 4.19G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q2

Quant Time: Jul 03 11:20:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

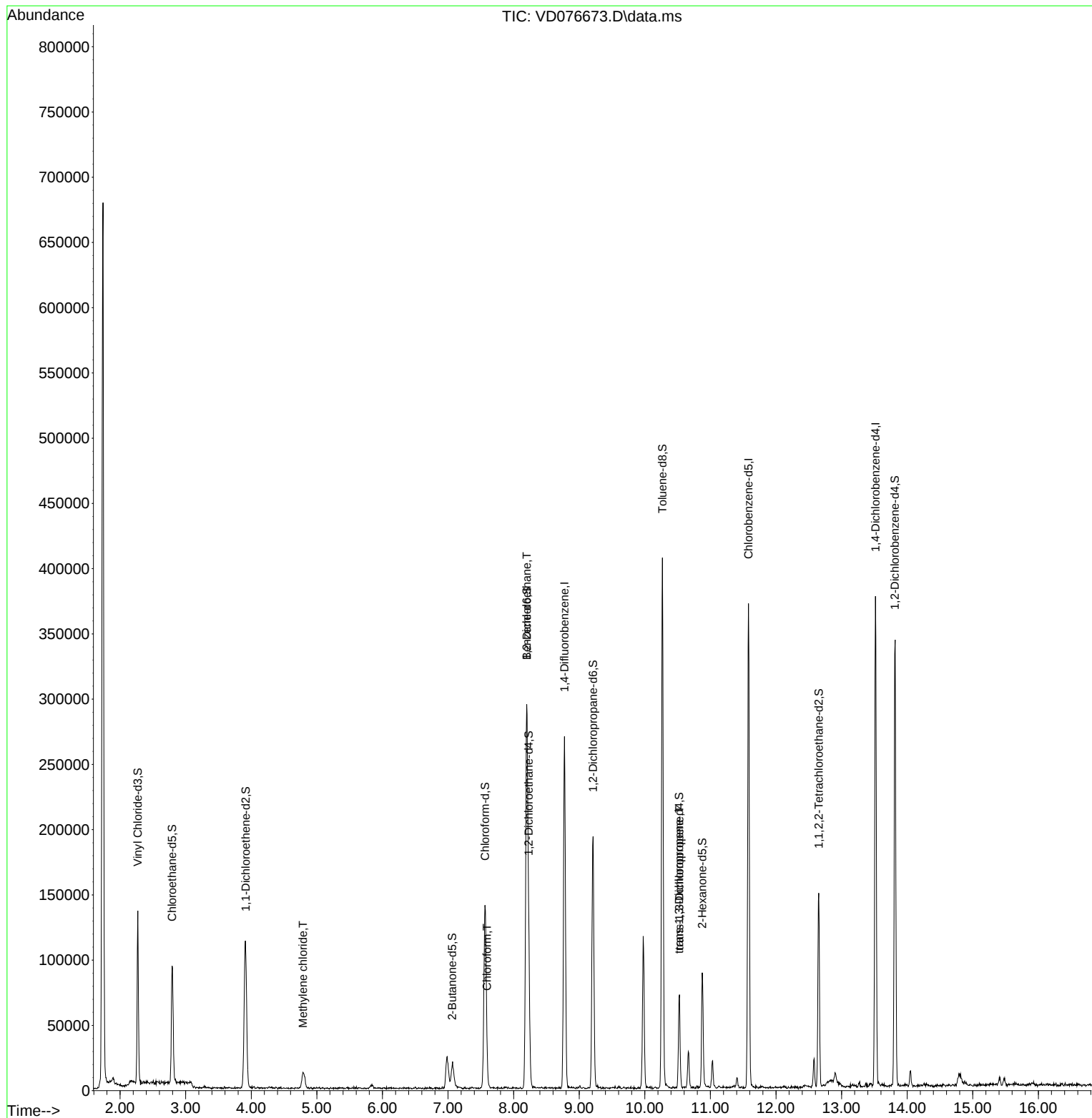
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	230574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	205230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	107638	19.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
7) Chloroethane-d5	2.793	69	94044	20.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	3.917	65	33728	23.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.040%
21) 2-Butanone-d5	7.063	46	1312	1.543	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.080%#
24) Chloroform-d	7.563	84	147370	24.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	8.228	65	81041	27.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.160%
32) Benzene-d6	8.199	84	291891	23.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.210	67	90556	22.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.269	98	269656	23.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.522	79	38818	23.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.160%
47) 2-Hexanone-d5	10.875	63	30800	49.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73017	25.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	13.810	152	88424	24.322	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.787	84	4817	1.202	ug/L	86
25) Chloroform	7.593	83	5089	0.855	ug/L	75
27) 1,2-Dichloroethane	8.199	62	1135	0.310	ug/L #	71
44) trans-1,3-Dichloropropene	10.528	75	2167	0.471	ug/L #	51

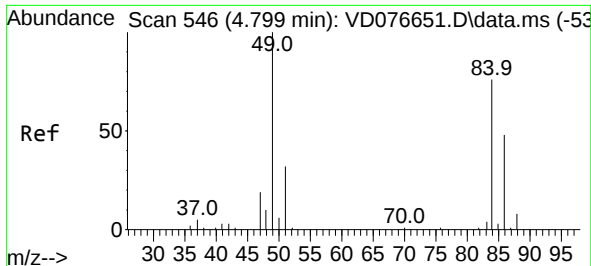
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\Not reviewed data\
Data File : VD076673.D
Acq On : 30 Jun 2023 20:06
Operator : KP/SY
Sample : 03472-06RE
Misc : 4.19G/10.0ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46Q2

Quant Time: Jul 03 11:20:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

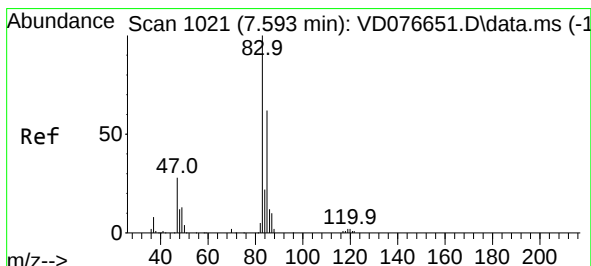
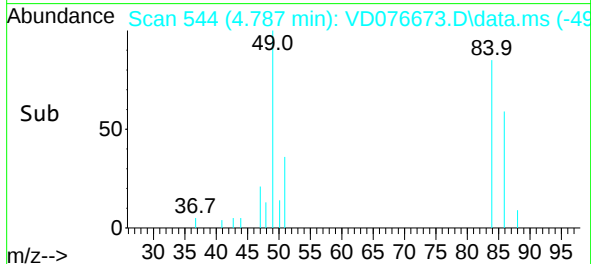
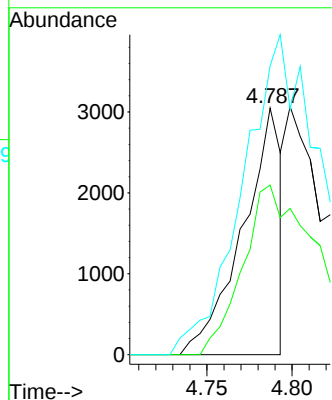
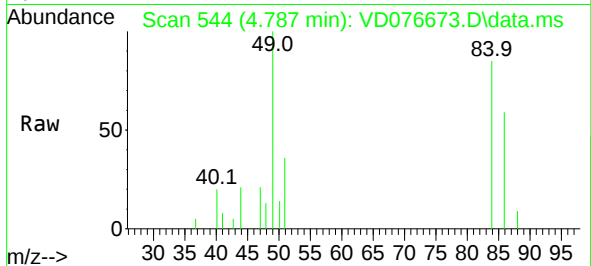




#16
Methylene chloride
Concen: 1.202 ug/L
RT: 4.787 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076673.D
Acq: 30 Jun 2023 20:06

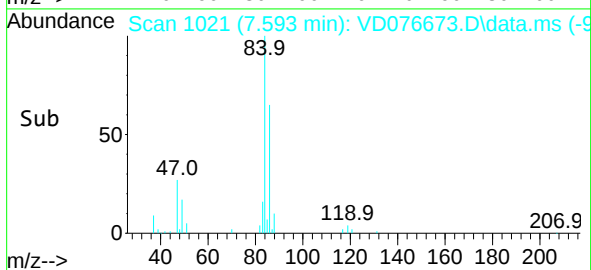
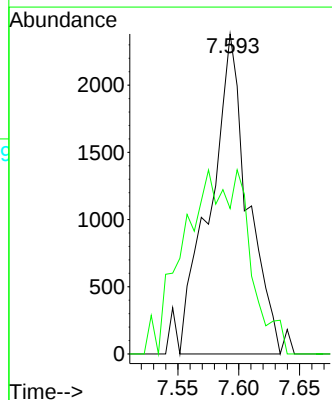
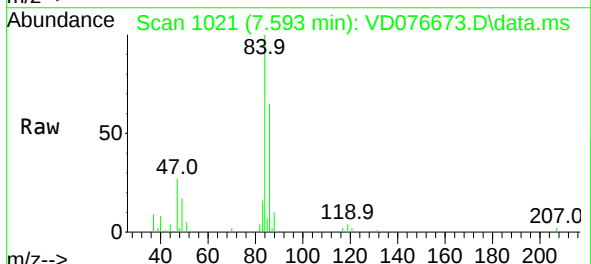
Instrument :
MSVOA_D
ClientSampleId :
A46Q2

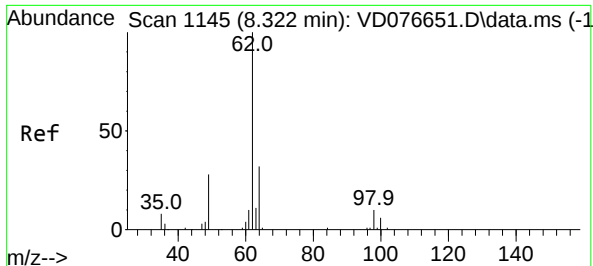
Tgt Ion: 84 Resp: 4817
Ion Ratio Lower Upper
84 100
86 68.8 45.1 83.9
49 117.1 97.2 180.6



#25
Chloroform
Concen: 0.855 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD076673.D
Acq: 30 Jun 2023 20:06

Tgt Ion: 83 Resp: 5089
Ion Ratio Lower Upper
83 100
85 45.4 45.4 84.4





#27

1,2-Dichloroethane

Concen: 0.310 ug/L

RT: 8.199 min Scan# 11

Delta R.T. -0.124 min

Lab File: VD076673.D

Acq: 30 Jun 2023 20:06

Instrument :

MSVOA_D

ClientSampleId :

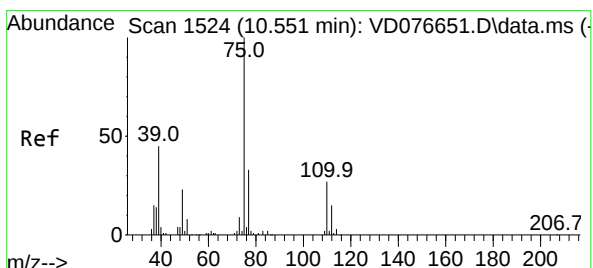
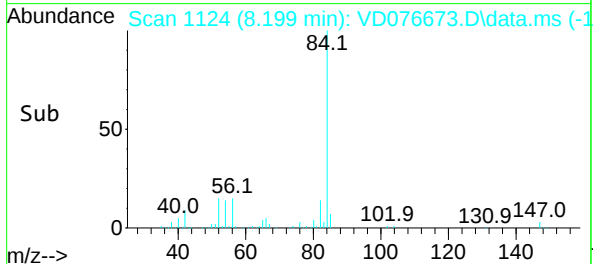
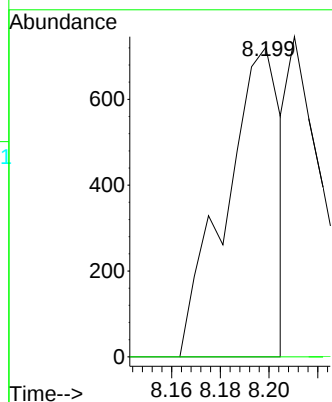
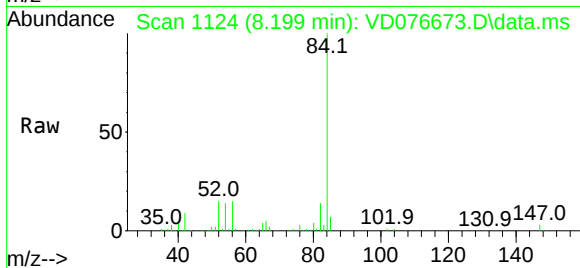
A46Q2

Tgt Ion: 62 Resp: 1135

Ion Ratio Lower Upper

62 100

98 0.0 8.7 13.1#



#44

trans-1,3-Dichloropropene

Concen: 0.471 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD076673.D

Acq: 30 Jun 2023 20:06

Tgt Ion: 75 Resp: 2167

Ion Ratio Lower Upper

75 100

77 59.2 22.5 41.7#

