

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076666.D
 Acq On : 30 Jun 2023 17:01
 Operator : KP/SY
 Sample : 03472-20
 Misc : 6.74G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R1

Quant Time: Jul 03 01:31:22 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)

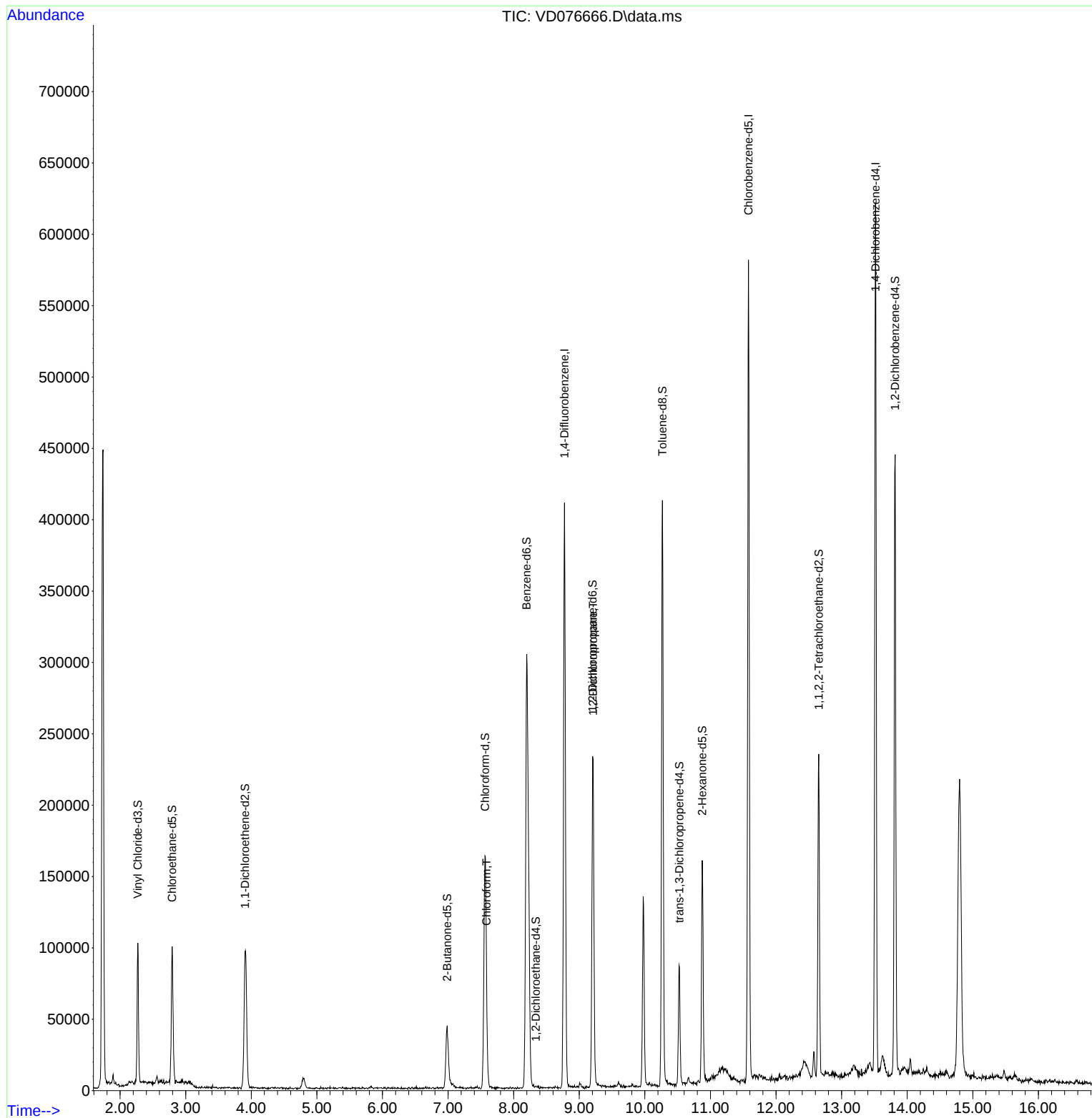
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	349473	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	159183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86682	10.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.760%
7) Chloroethane-d5	2.793	69	91956	13.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
11) 1,1-Dichloroethene-d2	3.905	65	16708	7.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.080%#
21) 2-Butanone-d5	6.987	46	75210	58.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.700%
24) Chloroform-d	7.563	84	170741	18.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.340	65	107	0.024	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.199	84	306727	15.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.720%
36) 1,2-Dichloropropane-d6	9.204	67	113611	18.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.760%
41) Toluene-d8	10.269	98	276794	15.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.120%
43) trans-1,3-Dichloroprop...	10.528	79	46039	17.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.920%
47) 2-Hexanone-d5	10.875	63	53978	55.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114214	25.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	112869	19.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds						Qvalue
25) Chloroform	7.587	83	6106	0.677	ug/L	88
37) 1,2-Dichloropropane	9.210	63	12999	2.253	ug/L #	88

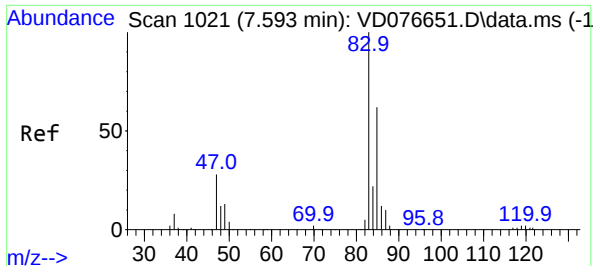
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#25

Chloroform

Concen: 0.677 ug/L

RT: 7.587 min Scan# 1021

Delta R.T. -0.006 min

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MSVOA_D

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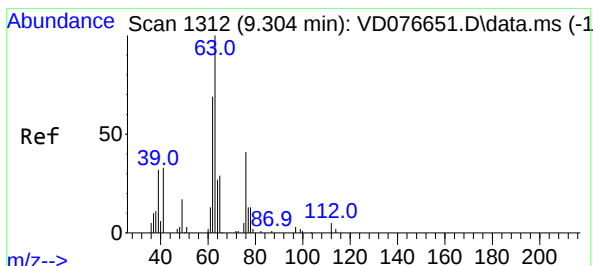
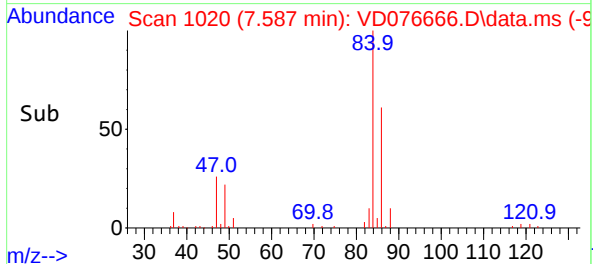
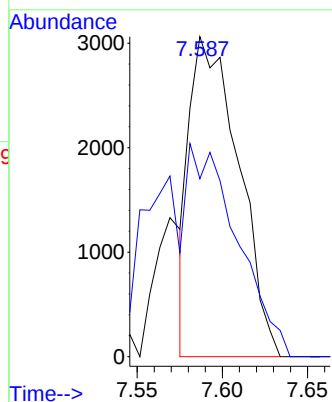
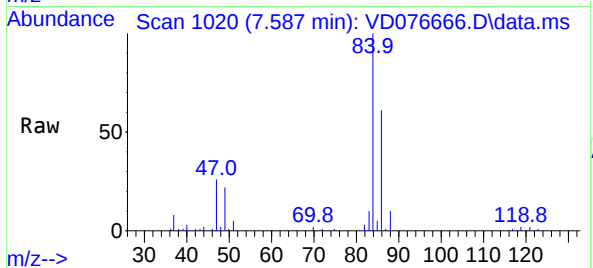
A46R1

Tgt Ion: 83 Resp: 6106

Ion Ratio Lower Upper

83 100

85 55.6 45.4 84.4



#37

1,2-Dichloropropane

Concen: 2.253 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD076666.D

Acq: 30 Jun 2023 17:01

Tgt Ion: 63 Resp: 12999

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

