

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075849.D
 Acq On : 26 Apr 2023 22:01
 Operator : KP/SY
 Sample : 02447-23
 Misc : 4.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW941

Quant Time: Apr 27 02:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

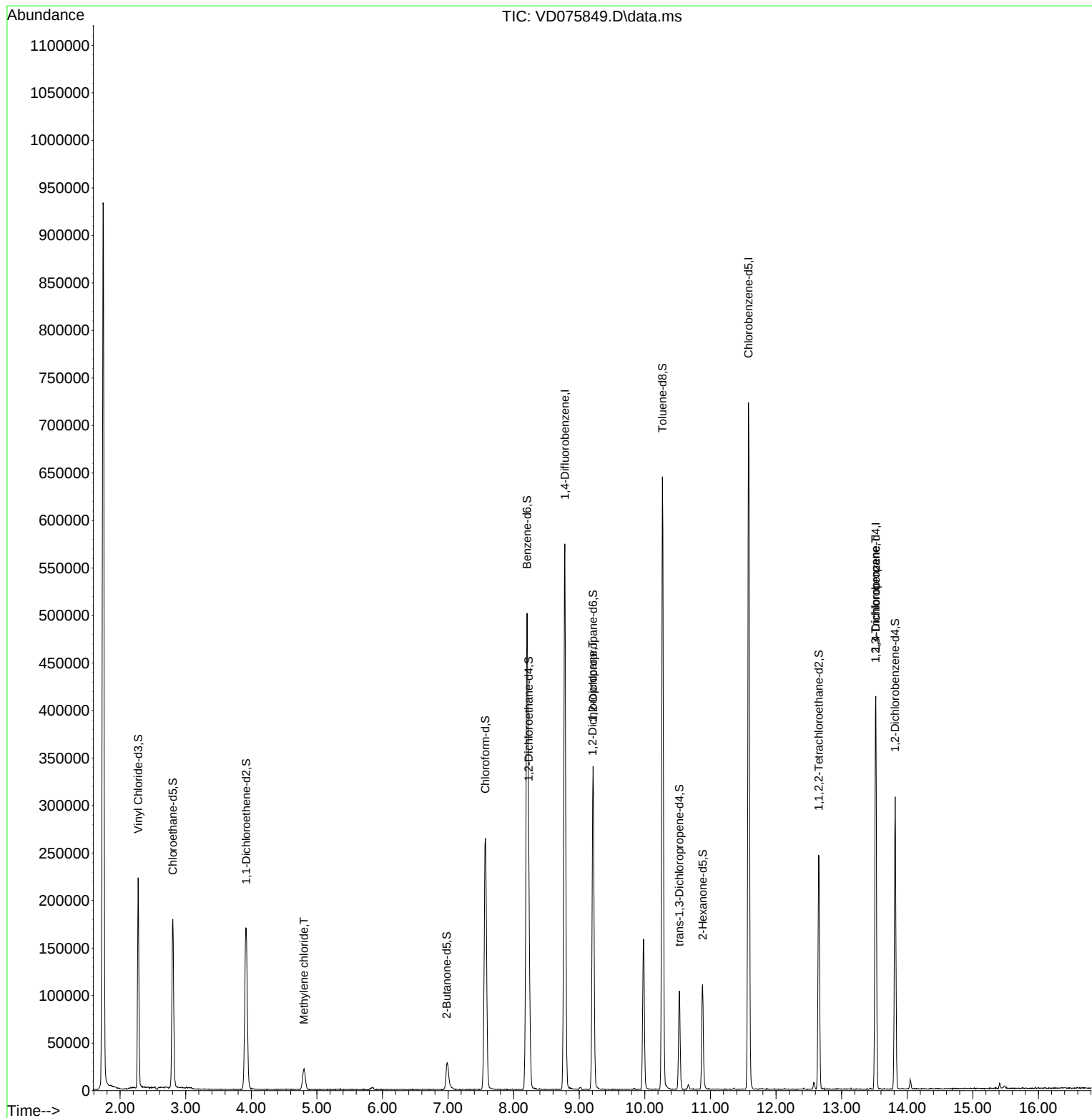
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	557993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	464292	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	125435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	202637	16.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.805	69	197485	18.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	3.922	65	47599	16.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	6.981	46	47401	44.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
24) Chloroform-d	7.569	84	295374	21.168	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	8.228	65	129049	21.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.204	84	570024	21.064	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	9.210	67	179119	23.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.269	98	475768	18.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.528	79	63256	20.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.881	63	41155	45.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129465	22.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	89883	20.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	18998	1.678	ug/L	92
37) 1,2-Dichloropropane	9.204	63	17264	2.676	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	12845	6.519	ug/L #	63

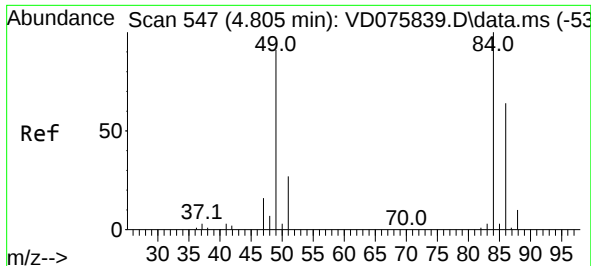
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
Data File : VD075849.D
Acq On : 26 Apr 2023 22:01
Operator : KP/SY
Sample : 02447-23
Misc : 4.56G/10.00ml/MSVOA_D/soil
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW941

Quant Time: Apr 27 02:07:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

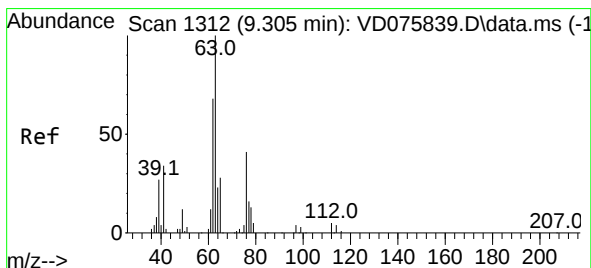
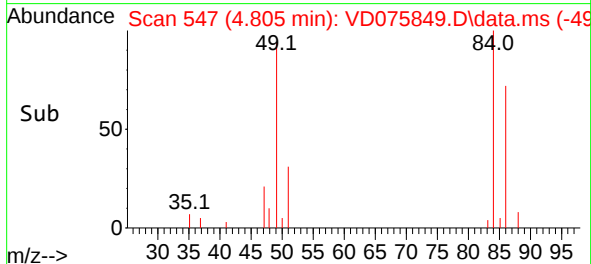
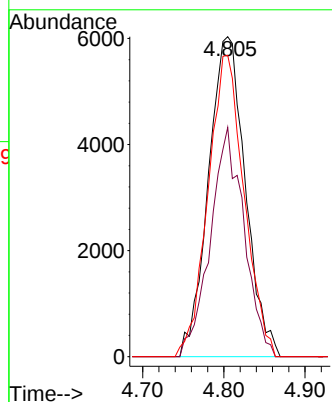
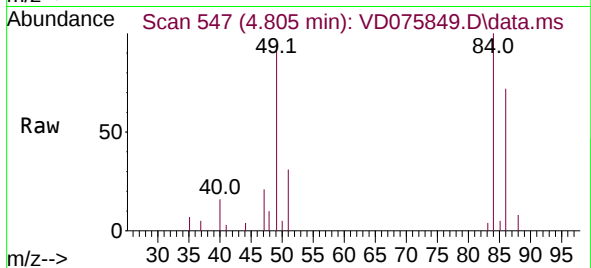




#16
Methylene chloride
Concen: 1.678 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075849.D
Acq: 26 Apr 2023 22:01

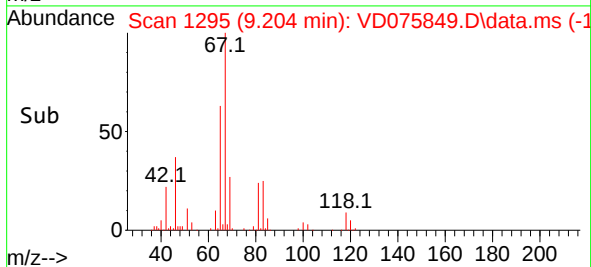
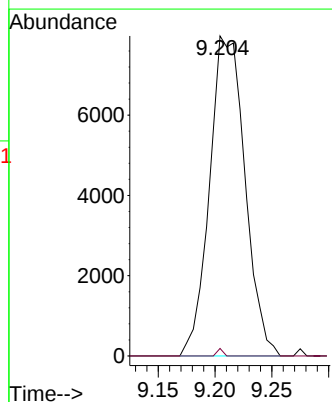
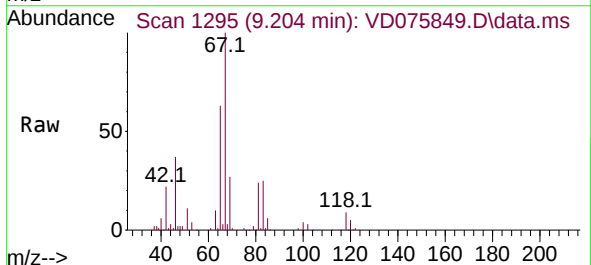
Instrument :
MSVOA_D
ClientSampleId :
EW941

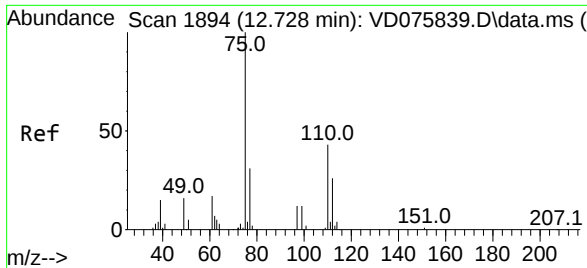
Tgt Ion: 84 Resp: 18998
Ion Ratio Lower Upper
84 100
86 71.6 45.8 85.2
49 94.2 60.8 112.8



#37
1,2-Dichloropropane
Concen: 2.676 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD075849.D
Acq: 26 Apr 2023 22:01

Tgt Ion: 63 Resp: 17264
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 6.519 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075849.D

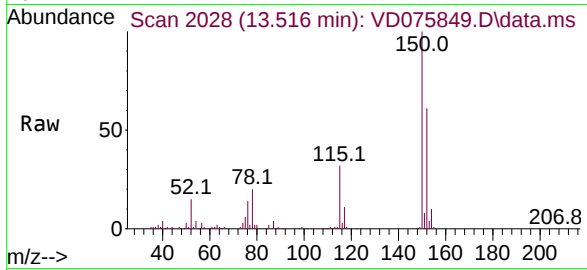
Acq: 26 Apr 2023 22:01

Instrument :

MSVOA_D

ClientSampleId :

EW941



Tgt Ion: 75 Resp: 12845

Ion Ratio Lower Upper

75 100

77 34.8 26.6 39.8

110 1.6 33.5 50.3#

