

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040423\
 Data File : VD075570.D
 Acq On : 04 Apr 2023 13:19
 Operator : KP/SY
 Sample : VD0404SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 04 23:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

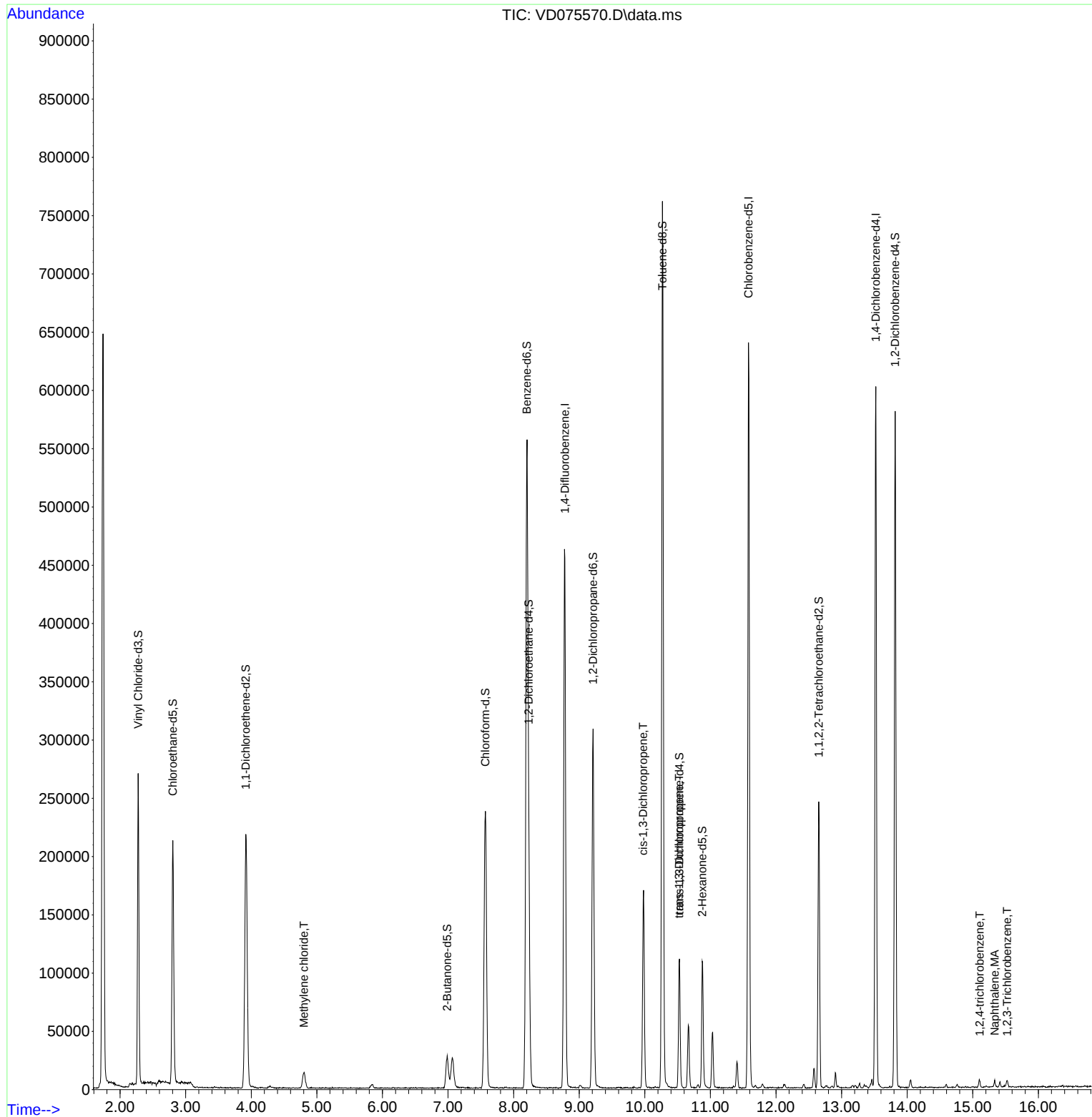
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	468038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	424206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	180402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	251103	23.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
7) Chloroethane-d5	2.805	69	225064	23.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	3.917	63	182902	20.809	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	6.987	46	44625	62.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.760%
24) Chloroform-d	7.569	84	273087	24.748	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	8.228	65	121544	24.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.199	84	602360	24.289	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.210	67	163360	24.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.269	98	563805	24.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.528	79	67370	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.875	63	41378	52.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	130334	26.323	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	172641	27.898	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	6605	1.027	ug/L	86
39) cis-1,3-Dichloropropene	9.975	75	4639	0.570	ug/L #	46
44) trans-1,3-Dichloropropene	10.522	75	2862	0.413	ug/L #	60
70) 1,2,4-trichlorobenzene	15.104	180	3003	0.558	ug/L #	94
71) Naphthalene	15.334	128	5275	0.530	ug/L #	96
72) 1,2,3-Trichlorobenzene	15.522	180	2548	0.528	ug/L	96

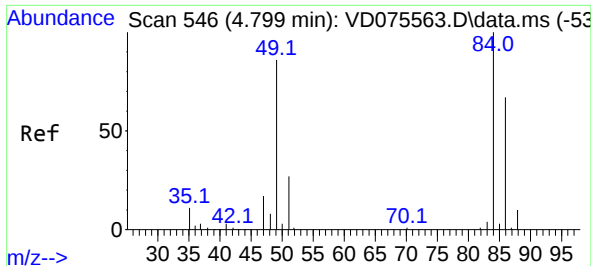
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

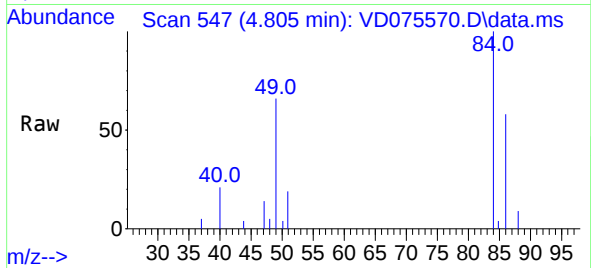
Quant Time: Apr 04 23:38:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
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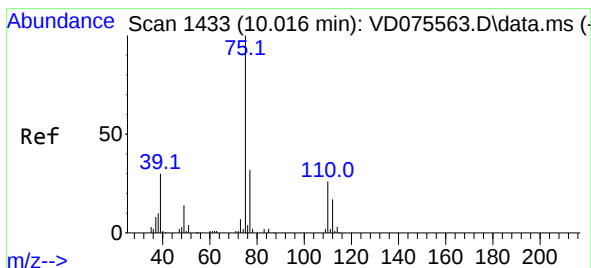
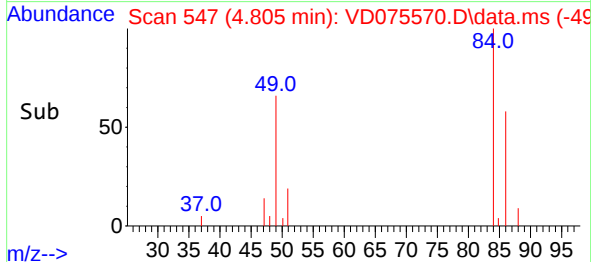
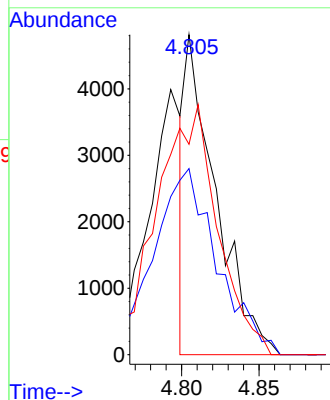
#16
Methylene chloride
Concen: 1.027 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075570.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 6605

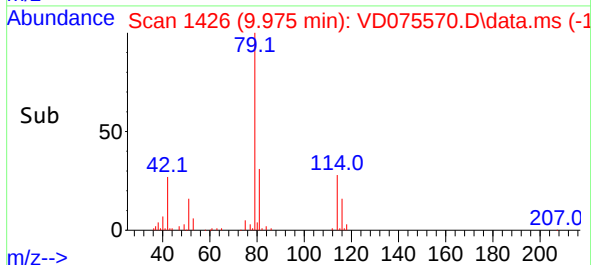
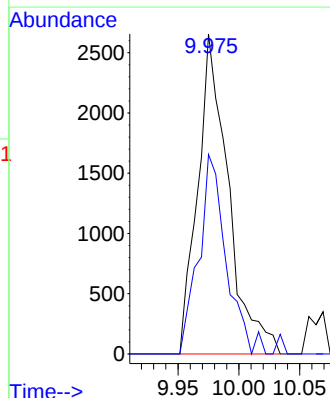
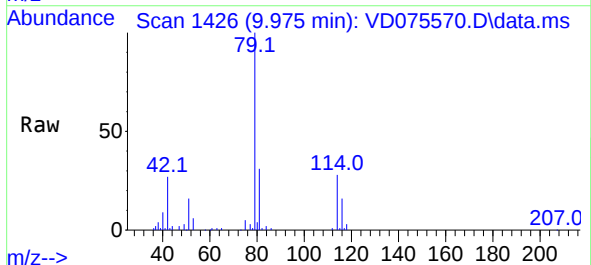
Ion	Ratio	Lower	Upper
84	100		
86	58.2	44.4	82.4
49	65.8	58.5	108.7

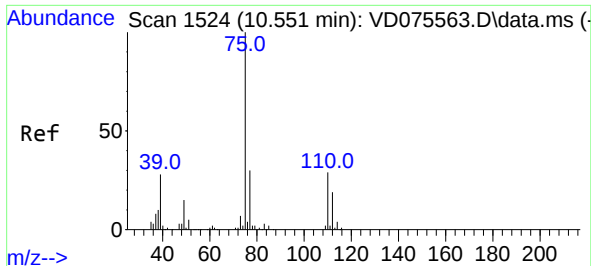


#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075570.D
Acq: 04 Apr 2023 13:19

Tgt Ion: 75 Resp: 4639

Ion	Ratio	Lower	Upper
75	100		
77	62.3	22.5	41.7#

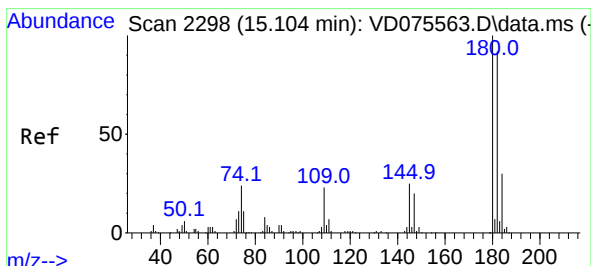
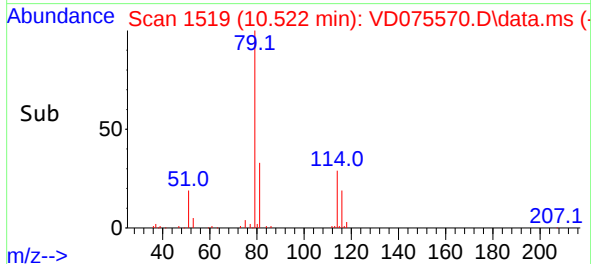
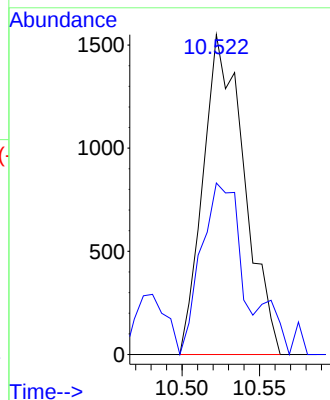
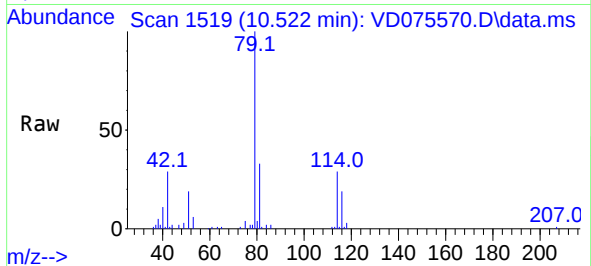




#44
trans-1,3-Dichloropropene
Concen: 0.413 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD075570.D
Acq: 04 Apr 2023 13:19

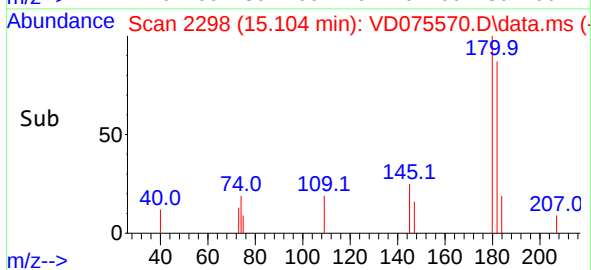
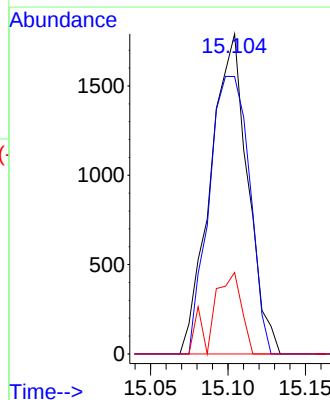
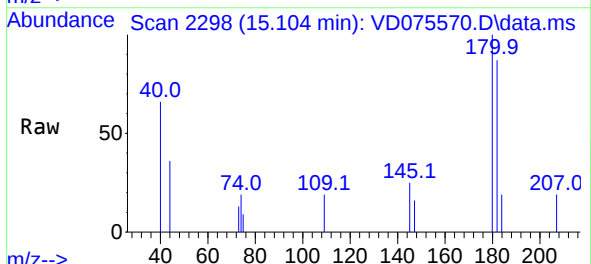
Instrument :
MSVOA_D
ClientSampleId :

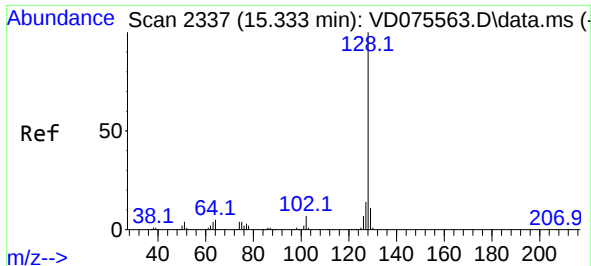
Tgt Ion: 75 Resp: 2862
Ion Ratio Lower Upper
75 100
77 53.6 22.1 41.1#



#70
1,2,4-trichlorobenzene
Concen: 0.558 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075570.D
Acq: 04 Apr 2023 13:19

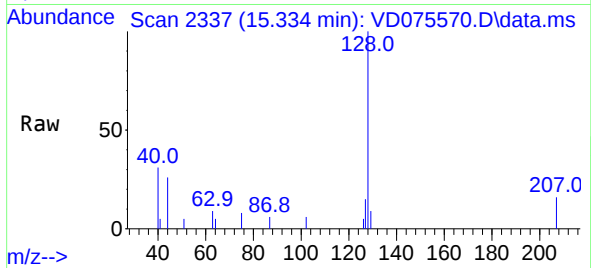
Tgt Ion:180 Resp: 3003
Ion Ratio Lower Upper
180 100
182 93.7 74.2 111.2
145 16.6 22.9 34.3#



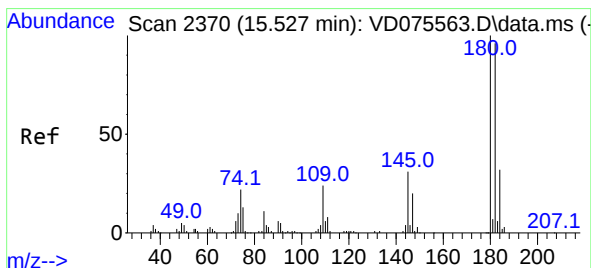
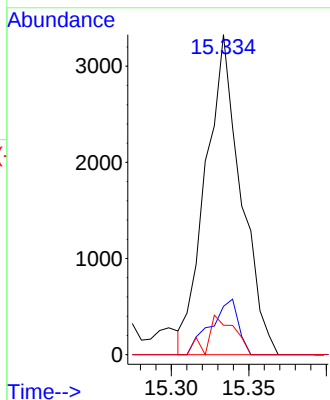
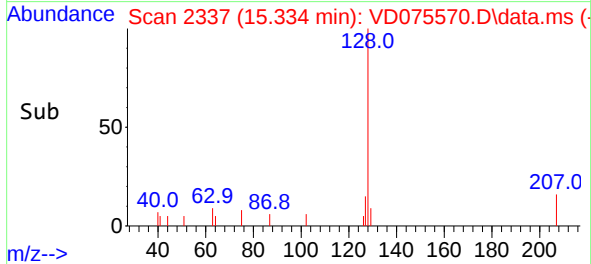


#71
Naphthalene
Concen: 0.530 ug/L
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075570.D
Acq: 04 Apr 2023 13:19

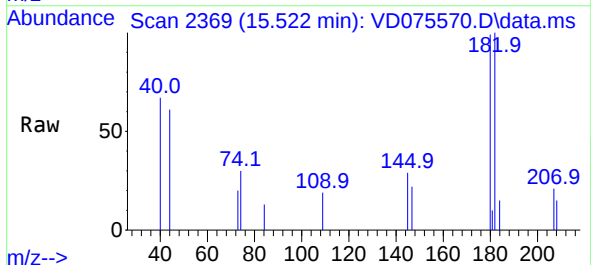
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 5275
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 8.0 8.5 12.7#



#72
1,2,3-Trichlorobenzene
Concen: 0.528 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD075570.D
Acq: 04 Apr 2023 13:19



Tgt Ion:180 Resp: 2548
Ion Ratio Lower Upper
180 100
182 99.3 75.4 113.0
145 31.2 25.2 37.8

