

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079127.D
 Acq On : 03 Jun 2024 16:46
 Operator : RP/MD
 Sample : P2642-28
 Misc : 5.22G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:06:48 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)

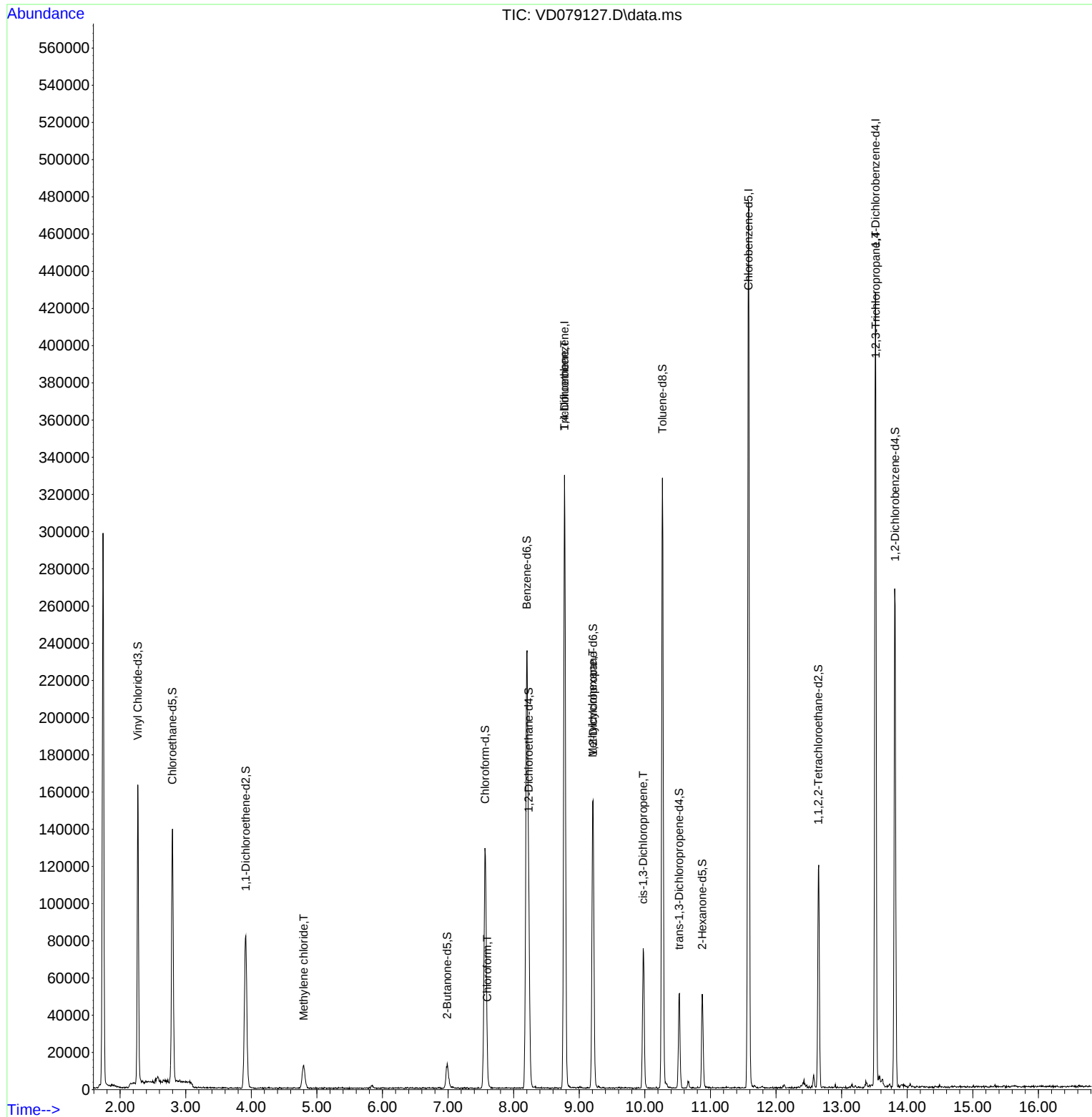
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	304224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	293433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	144095	15.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
7) Chloroethane-d5	2.799	69	146179	16.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
11) 1,1-Dichloroethene-d2	3.916	65	24281	14.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.440%
21) 2-Butanone-d5	6.987	46	21722	30.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%
24) Chloroform-d	7.563	84	141159	16.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.360%
26) 1,2-Dichloroethane-d4	8.228	65	62916	16.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.120%#
32) Benzene-d6	8.198	84	270563	16.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.520%
36) 1,2-Dichloropropane-d6	9.210	67	81387	17.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.480%#
41) Toluene-d8	10.269	98	238431	15.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.600%
43) trans-1,3-Dichloroprop...	10.522	79	30143	15.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	10.875	63	16948	27.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.960%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	62534	15.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	76609	18.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10549	1.946	ug/L	76
25) Chloroform	7.599	83	1667	0.200	ug/L	83
34) Trichloroethene	8.775	95	8675	1.927	ug/L #	1
35) Methylcyclohexane	9.204	83	19950	2.675	ug/L #	24
39) cis-1,3-Dichloropropene	9.975	75	1925	0.288	ug/L #	47
61) 1,2,3-Trichloropropane	13.522	75	14438	6.865	ug/L #	38

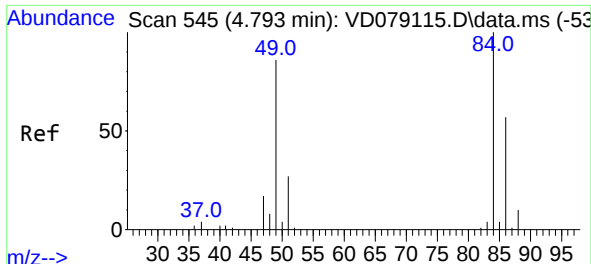
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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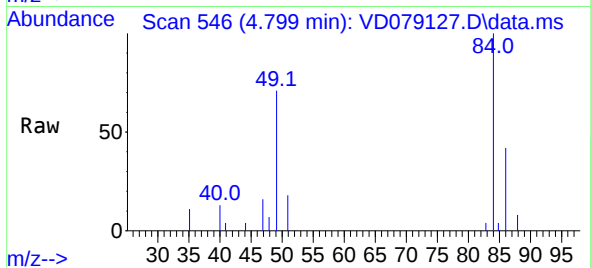
Quant Time: Jun 04 05:06:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
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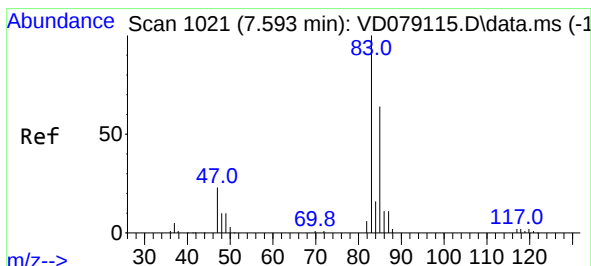
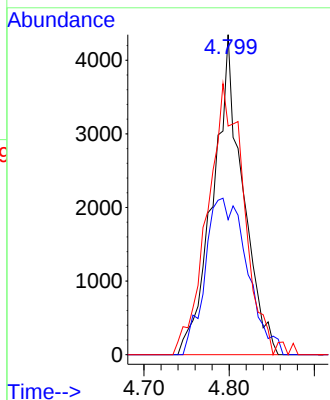
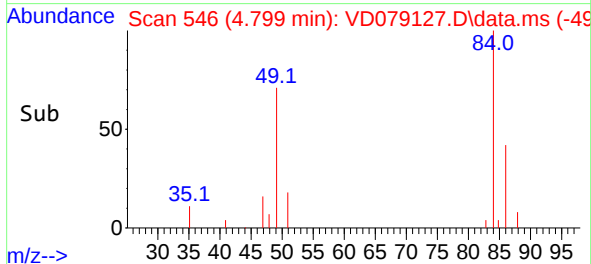


#16
Methylene chloride
Concen: 1.946 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079127.D
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Instrument :
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ClientSampleId :

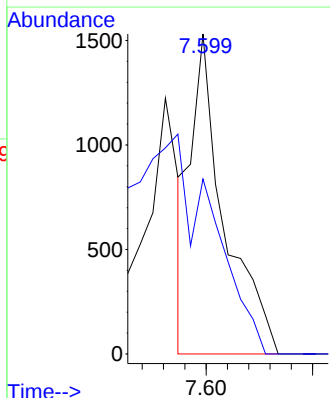
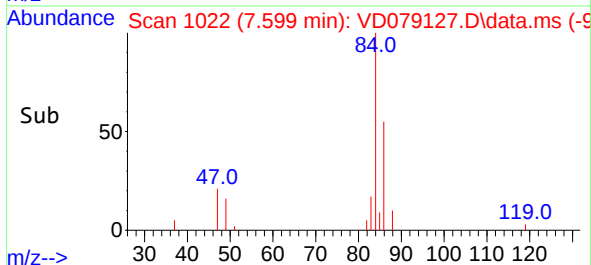
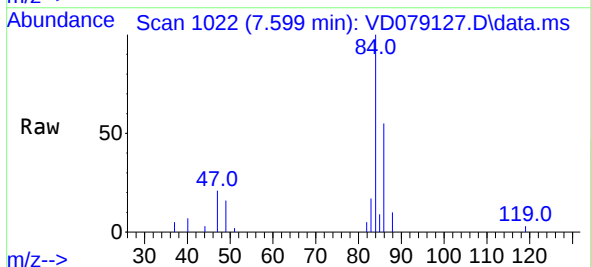


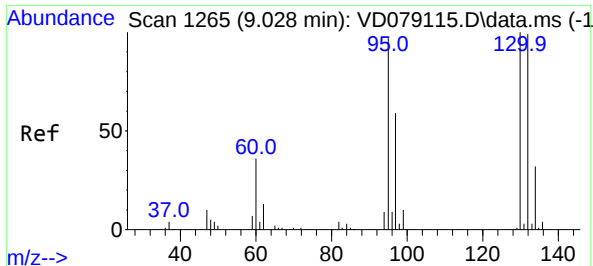
Tgt Ion: 84 Resp: 10549
Ion Ratio Lower Upper
84 100
86 42.2 40.9 76.0
49 71.5 67.5 125.3



#25
Chloroform
Concen: 0.200 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079127.D
Acq: 03 Jun 2024 16:46

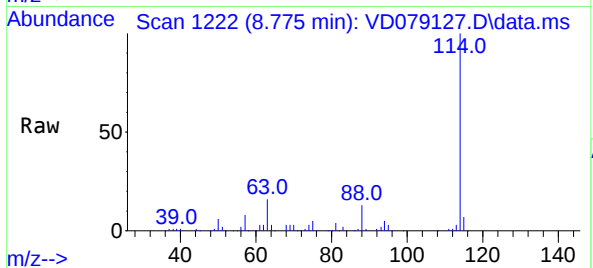
Tgt Ion: 83 Resp: 1667
Ion Ratio Lower Upper
83 100
85 54.7 47.9 89.1





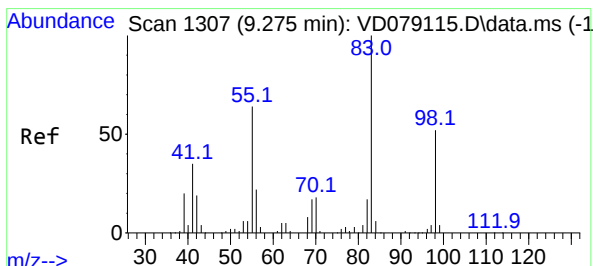
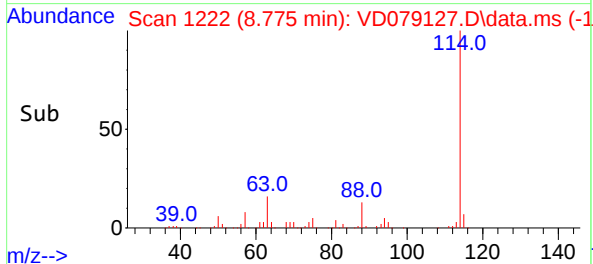
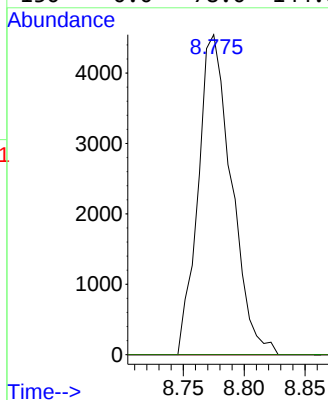
#34
Trichloroethene
Concen: 1.927 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079127.D
Acq: 03 Jun 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 8675

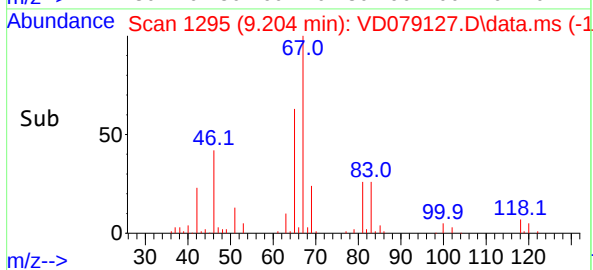
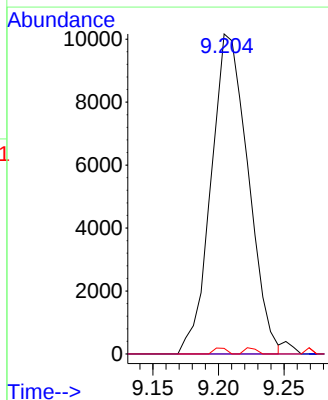
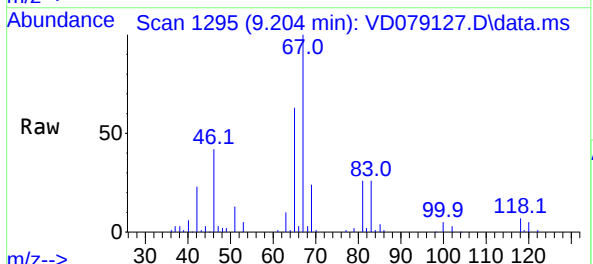
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#

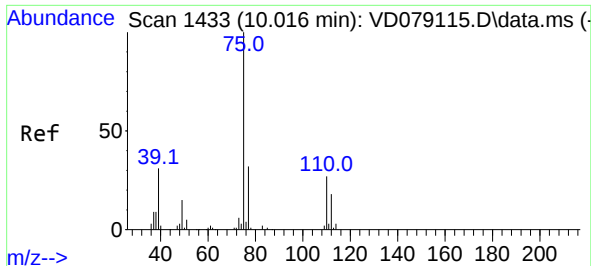


#35
Methylcyclohexane
Concen: 2.675 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.071 min
Lab File: VD079127.D
Acq: 03 Jun 2024 16:46

Tgt Ion: 83 Resp: 19950

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.7	40.2	60.2#





#39

cis-1,3-Dichloropropene

Concen: 0.288 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079127.D

Acq: 03 Jun 2024 16:46

Instrument :

MSVOA_D

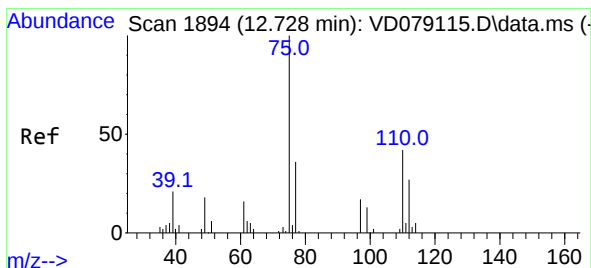
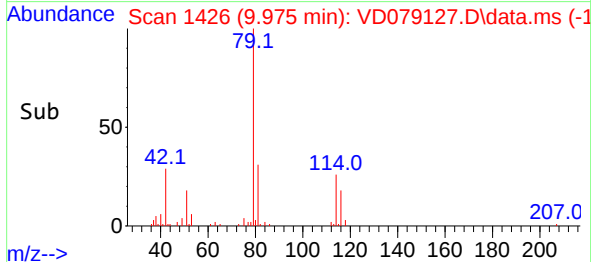
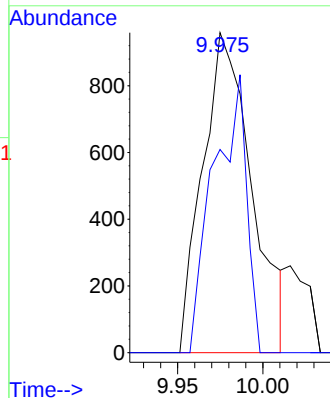
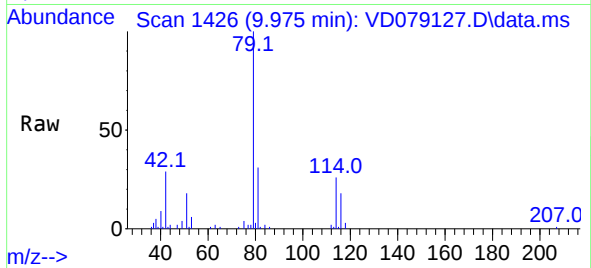
ClientSampleId :

Tgt Ion: 75 Resp: 1925

Ion Ratio Lower Upper

75 100

77 63.5 23.4 43.4#



#61

1,2,3-Trichloropropane

Concen: 6.865 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.800 min

Lab File: VD079127.D

Acq: 03 Jun 2024 16:46

Tgt Ion: 75 Resp: 14438

Ion Ratio Lower Upper

75 100

77 0.0 25.9 38.9#

110 1.3 34.2 51.4#

