

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077694.D
 Acq On : 24 Nov 2023 16:15
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:03:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

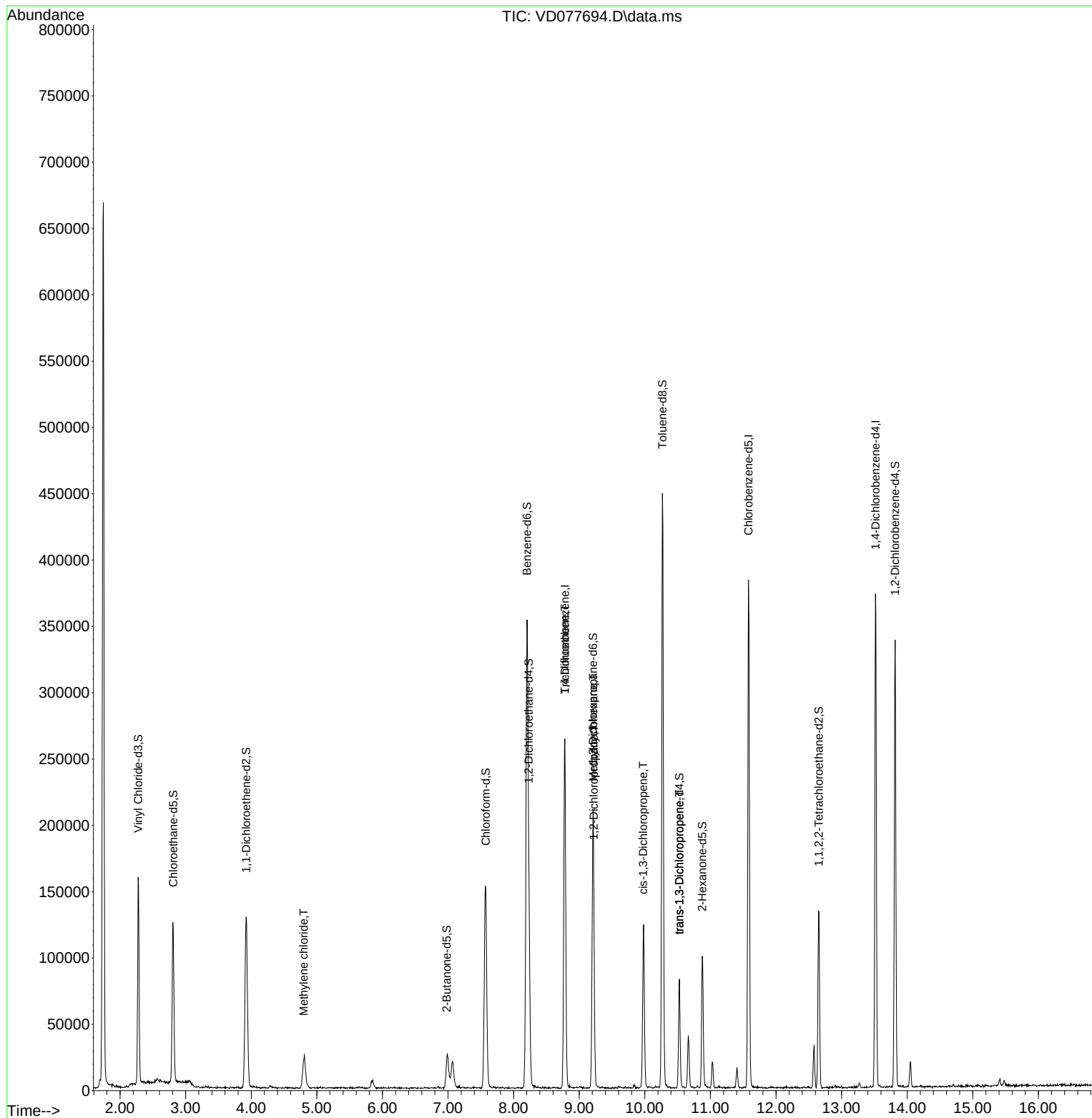
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	221796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	207394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	96014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	143914	25.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
7) Chloroethane-d5	2.811	69	119803	27.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%
11) 1,1-Dichloroethene-d2	3.922	65	40424	23.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.680%
21) 2-Butanone-d5	6.981	46	45589	46.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.340%
24) Chloroform-d	7.575	84	156710	24.459	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.840%
26) 1,2-Dichloroethane-d4	8.228	65	90688	26.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.440%
32) Benzene-d6	8.205	84	325736	24.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.210	67	103939	23.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.269	98	296953	24.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	10.528	79	43824	23.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.875	63	36198	46.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70229	24.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	87183	25.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	7230	1.931	ug/L	95
34) Trichloroethene	8.781	95	7228	2.028	ug/L #	10
35) Methylcyclohexane	9.216	83	23398	3.638	ug/L #	16
37) 1,2-Dichloropropane	9.222	63	11324	2.832	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3355	0.546	ug/L	83
44) trans-1,3-Dichloropropene	10.528	75	2099	0.413	ug/L	96

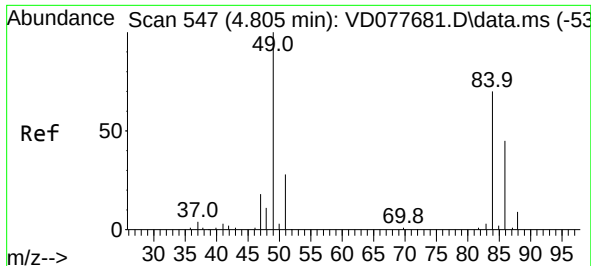
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

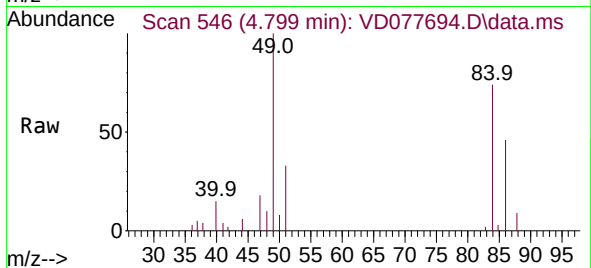
Quant Time: Nov 27 00:03:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration





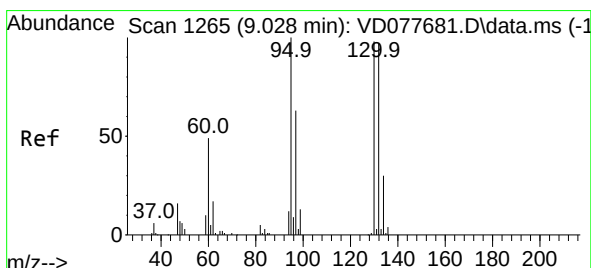
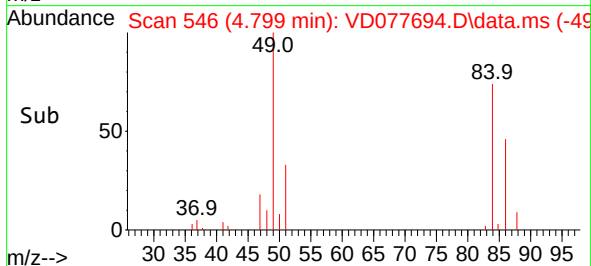
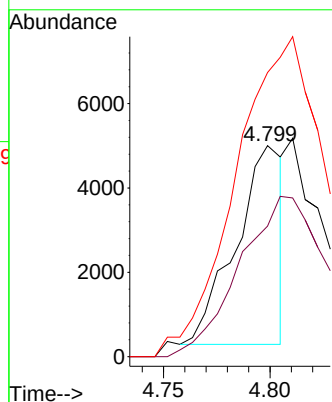
#16
Methylene chloride
Concen: 1.931 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 7230

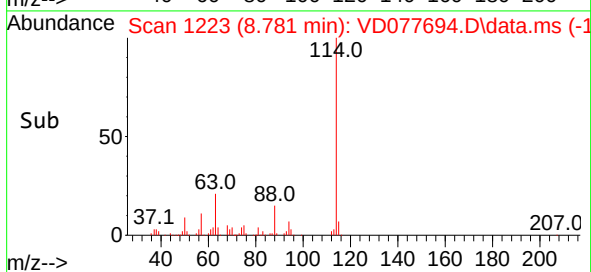
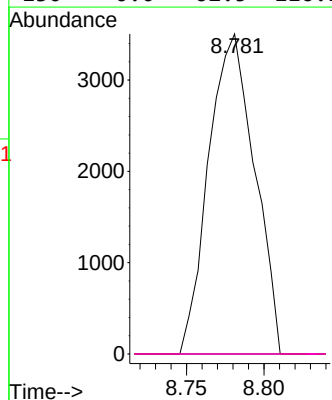
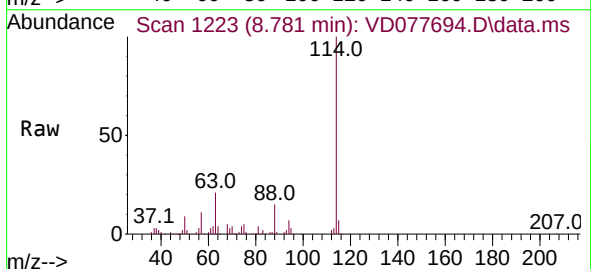
Ion	Ratio	Lower	Upper
84	100		
86	61.8	46.5	86.5
49	134.6	98.3	182.7

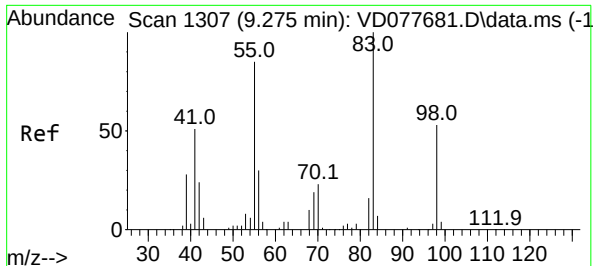


#34
Trichloroethene
Concen: 2.028 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

Tgt Ion: 95 Resp: 7228

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

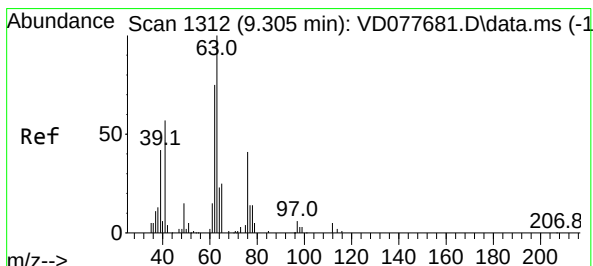
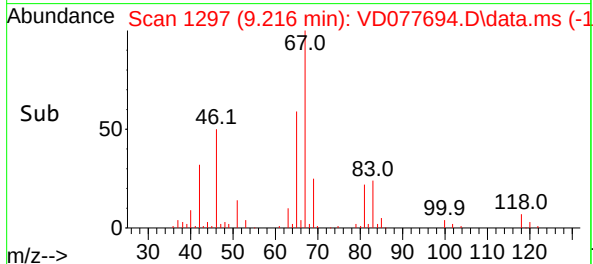
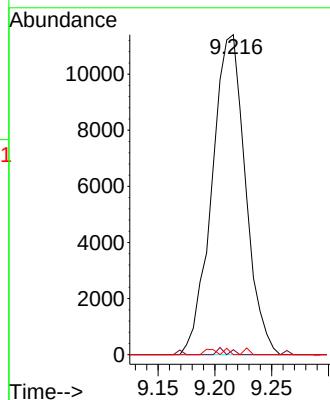
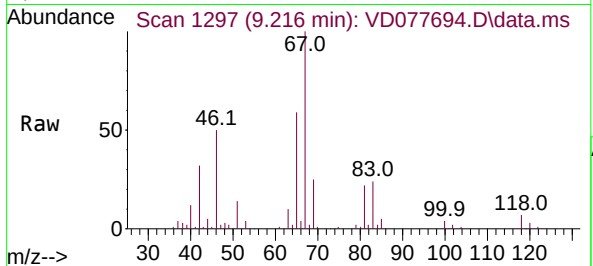




#35
Methylcyclohexane
Concen: 3.638 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

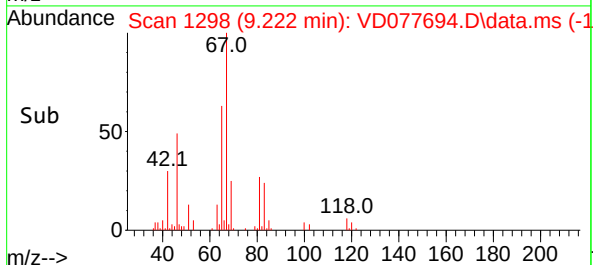
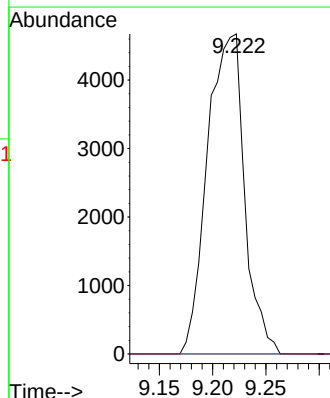
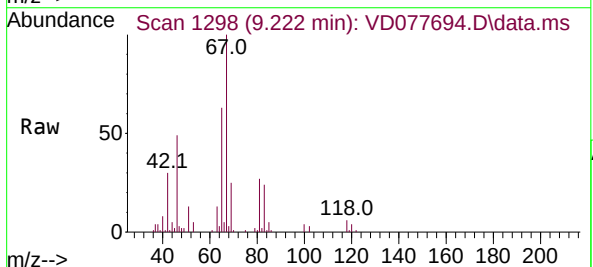
Instrument :
MSVOA_D
ClientSampleId :

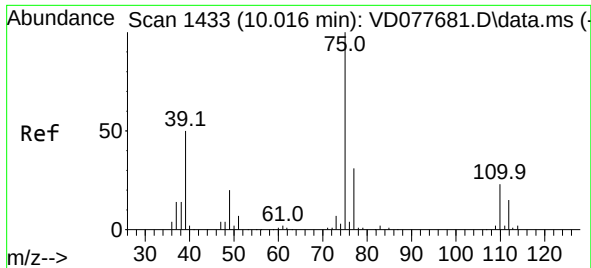
Tgt Ion: 83 Resp: 23398
Ion Ratio Lower Upper
83 100
55 0.3 66.5 99.7#
98 0.3 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 2.832 ug/L
RT: 9.222 min Scan# 1298
Delta R.T. -0.082 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

Tgt Ion: 63 Resp: 11324
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

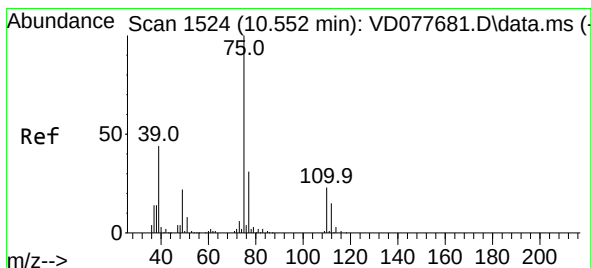
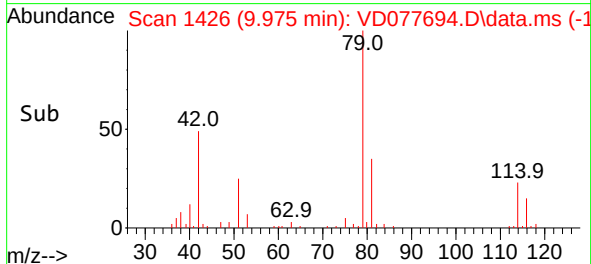
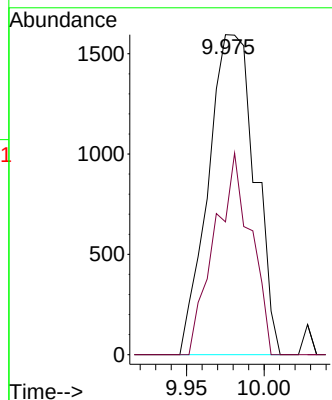
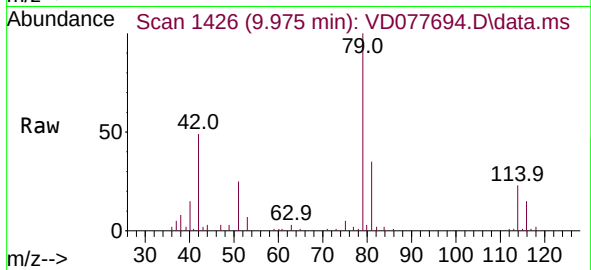




#39
cis-1,3-Dichloropropene
Concen: 0.546 ug/L
RT: 9.975 min Scan# 1433
Delta R.T. -0.041 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3355
Ion Ratio Lower Upper
75 100
77 41.5 22.5 41.9



#44
trans-1,3-Dichloropropene
Concen: 0.413 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD077694.D
Acq: 24 Nov 2023 16:15

Tgt Ion: 75 Resp: 2099
Ion Ratio Lower Upper
75 100
77 34.1 22.3 41.5

