

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022323\
 Data File : VD075419.D
 Acq On : 23 Feb 2023 18:14
 Operator : KP/SY
 Sample : VD0223SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK101

Quant Time: Feb 24 00:02:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 23 23:55:37 2023
 Response via : Initial Calibration

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

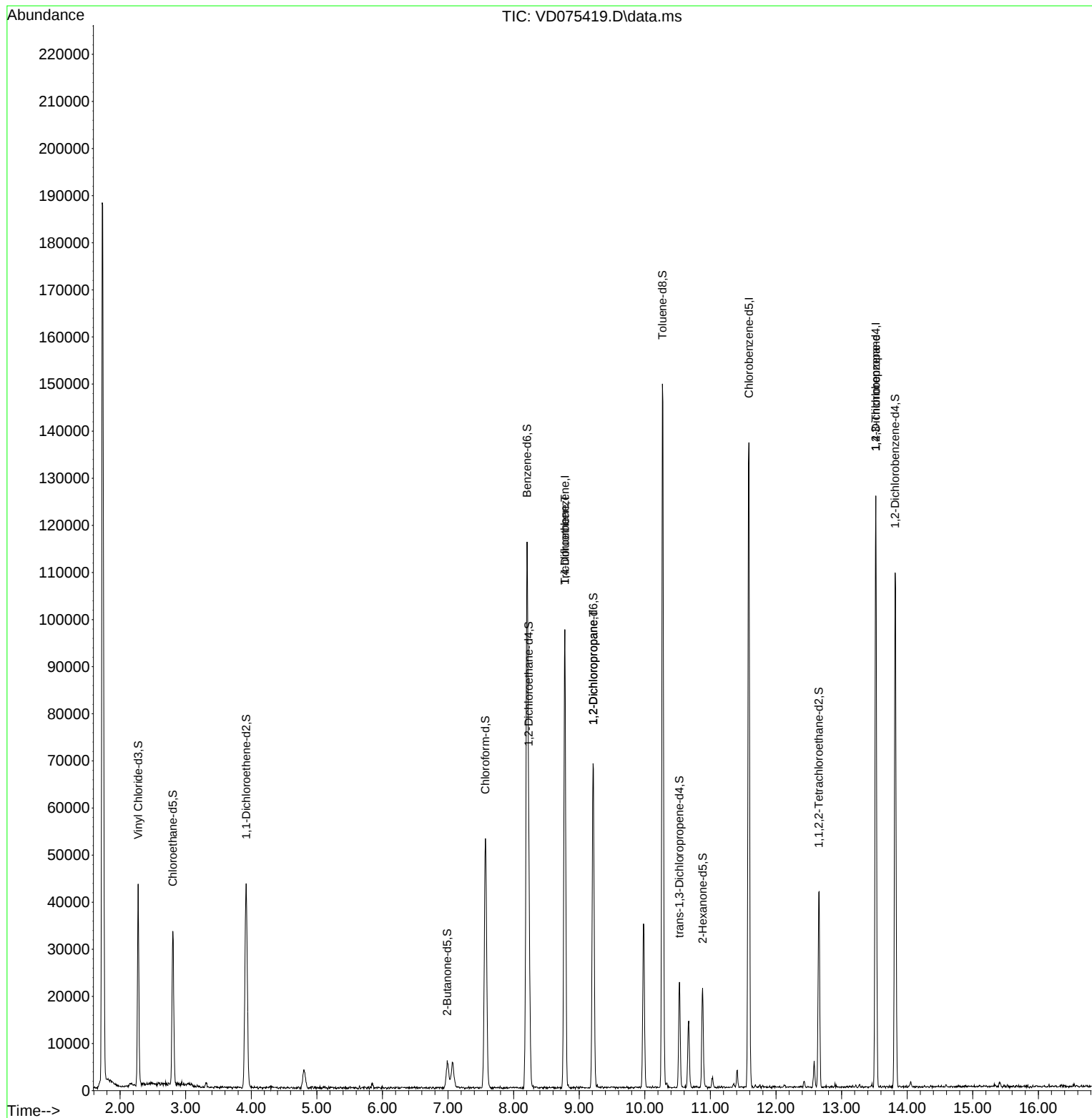
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	79957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	74576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	31591	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	37147	23.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
7) Chloroethane-d5	2.805	69	30970	23.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	3.922	63	40423	17.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.360%
21) 2-Butanone-d5	6.987	46	10306	43.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.260%
24) Chloroform-d	7.569	84	53398	23.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.228	65	28136	24.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.720%
32) Benzene-d6	8.204	84	107877	23.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	9.216	67	31870	23.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.269	98	97287	23.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.528	79	12186	21.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.881	63	6783	37.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	20651	21.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	27880	25.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
34) Trichloroethene	8.781	95	2496	1.756	ug/L #	4
37) 1,2-Dichloropropane	9.216	63	3752	2.693	ug/L #	87
61) 1,2,3-Trichloropropane	13.522	75	4295	6.892	ug/L #	62

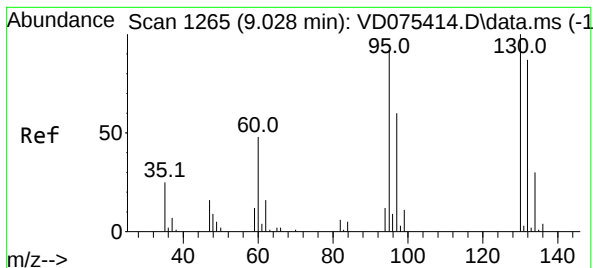
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.756 ug/L

RT: 8.781 min Scan# 1297

Delta R.T. -0.247 min

Lab File: VD075419.D

Acq: 23 Feb 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

VBLK101

Tgt Ion: 95 Resp: 2496

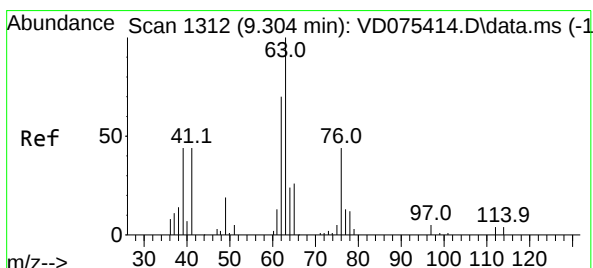
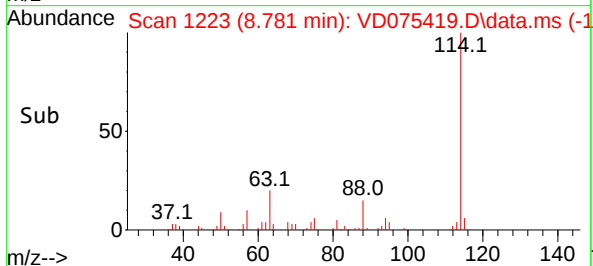
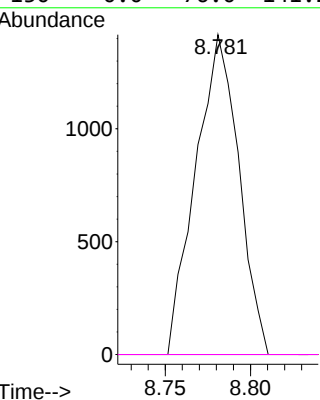
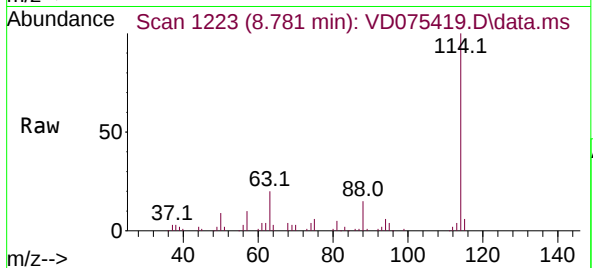
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.4#

132 0.0 65.9 122.3#

130 0.0 76.0 141.2#



#37

1,2-Dichloropropane

Concen: 2.693 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.088 min

Lab File: VD075419.D

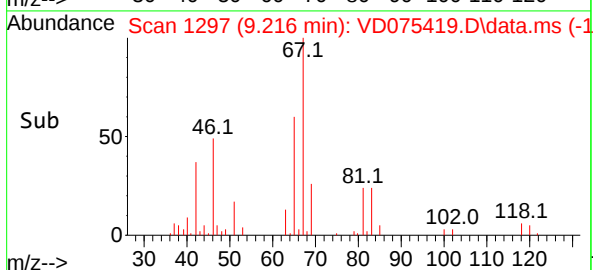
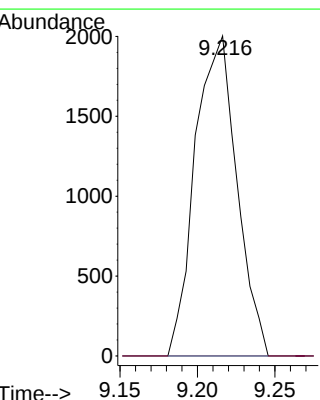
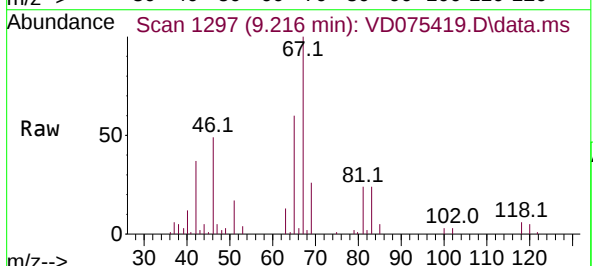
Acq: 23 Feb 2023 18:14

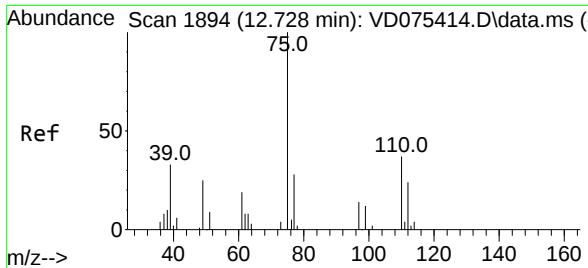
Tgt Ion: 63 Resp: 3752

Ion Ratio Lower Upper

63 100

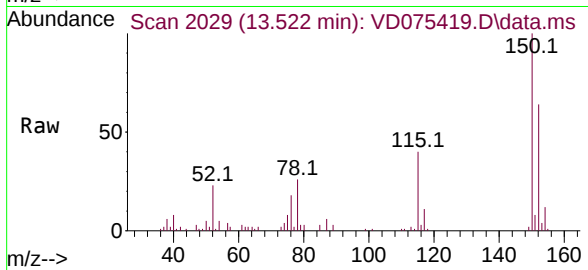
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.892 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
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Tgt Ion: 75	Resp:	4295
Ion	Ratio	Lower Upper
75	100	
77	29.7	24.6 36.8
110	0.0	32.4 48.6#

