

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077597.D
 Acq On : 16 Nov 2023 17:32
 Operator : JC/SY
 Sample : 05437-08
 Misc : 6.52G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 00:31:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	368816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	236409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	46019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	176051	18.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.040%		
7) Chloroethane-d5	2.804	69	155015	21.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
11) 1,1-Dichloroethene-d2	3.922	65	49928	17.210	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.840%		
21) 2-Butanone-d5	6.992	46	58407	35.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.920%		
24) Chloroform-d	7.569	84	221516	20.792	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.160%		
26) 1,2-Dichloroethane-d4	8.234	65	118643	20.935	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.760%		
32) Benzene-d6	8.204	84	436073	28.420	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.680%		
36) 1,2-Dichloropropane-d6	9.210	67	145220	29.056	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.240%		
41) Toluene-d8	10.269	98	312848	22.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	10.528	79	48856	22.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.680%		
47) 2-Hexanone-d5	10.875	63	44556	49.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.660%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77145	23.297	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	13.810	152	38576	23.563	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	27800	4.464	ug/L	82
30) 1,1,1-Trichloroethane	7.798	97	3622m	0.585	ug/L	
34) Trichloroethene	9.028	95	3655475	899.856	ug/L	90
37) 1,2-Dichloropropane	9.304	63	15908	3.490	ug/L #	96

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

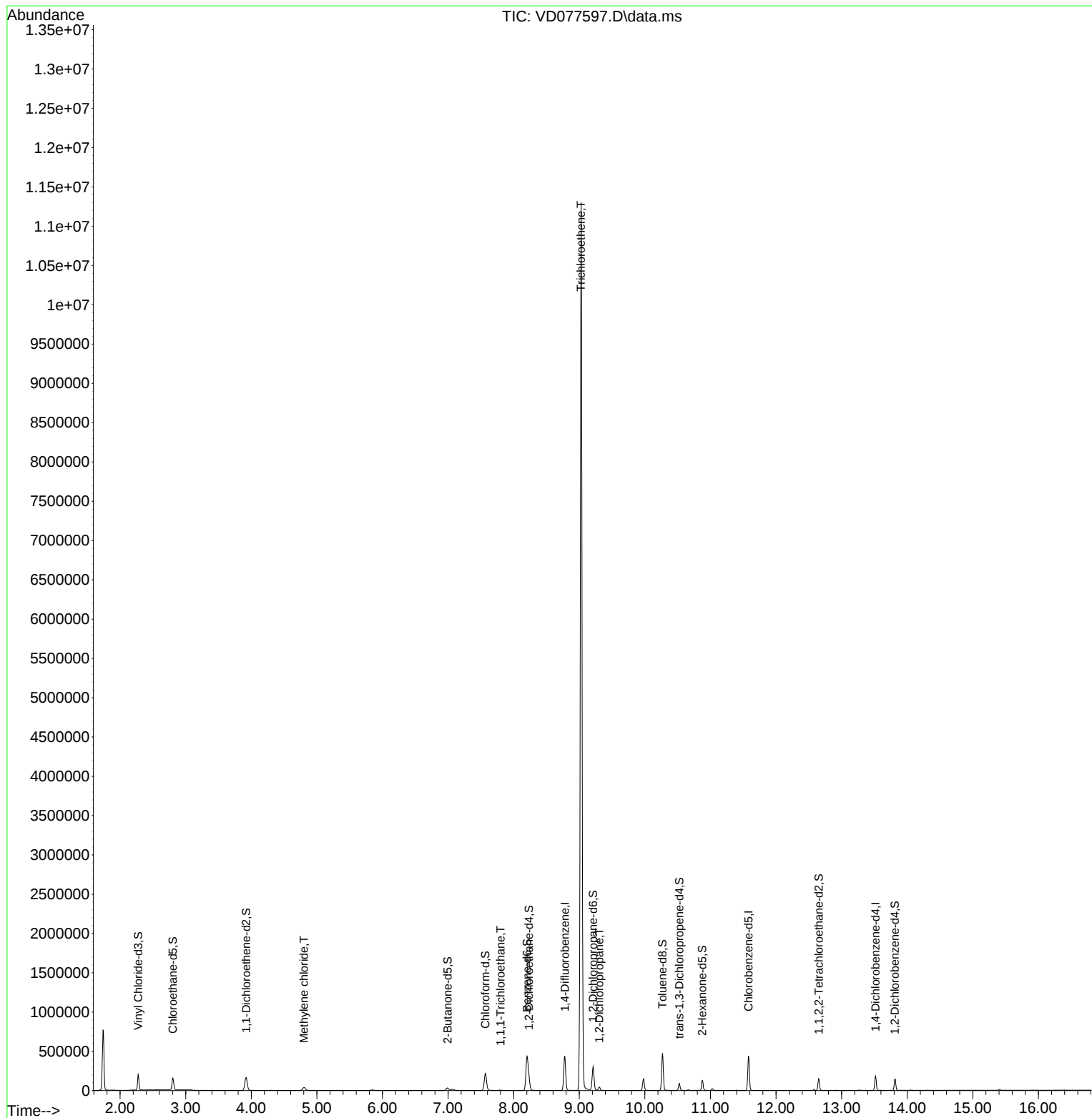
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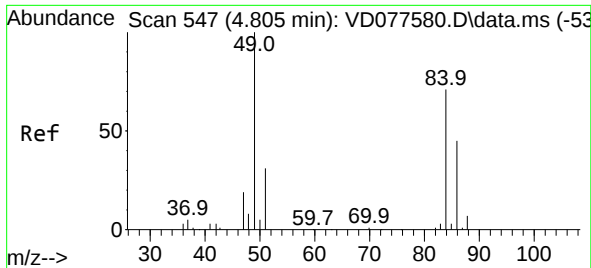
Instrument :
MSVOA_D
ClientSampleId :
EY1E7

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Quant Title : SFAM01.0
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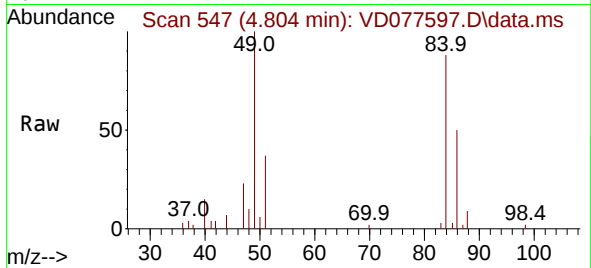
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023





#16
Methylene chloride
Concen: 4.464 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32

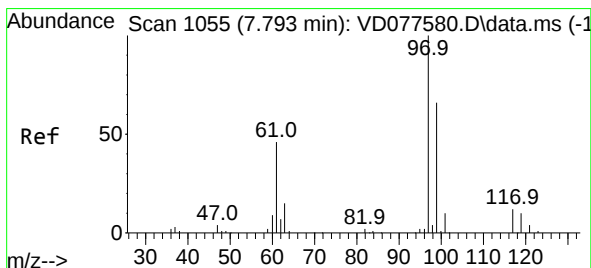
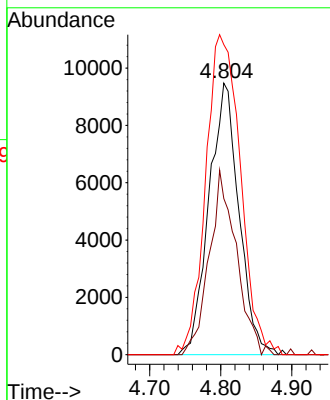
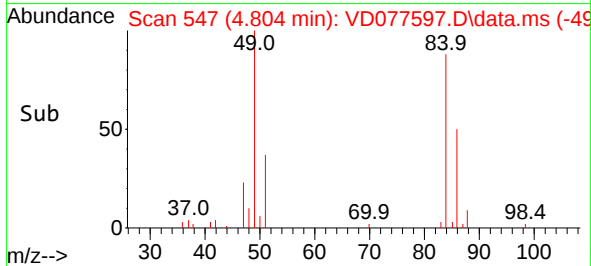
Instrument :
MSVOA_D
ClientSampleId :
EY1E7



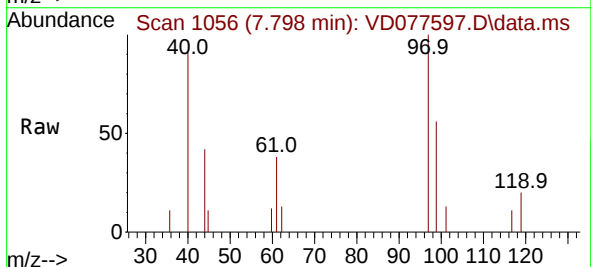
Tgt Ion: 84 Resp: 27800
Ion Ratio Lower Upper
84 100
86 57.5 46.5 86.5
49 114.2 98.3 182.7

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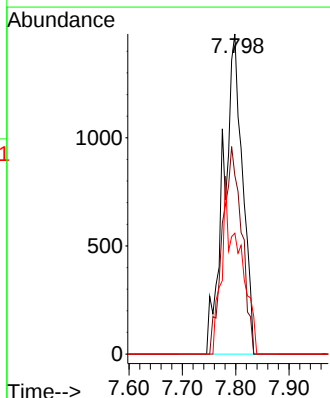
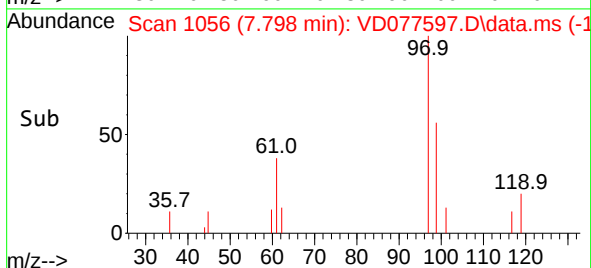
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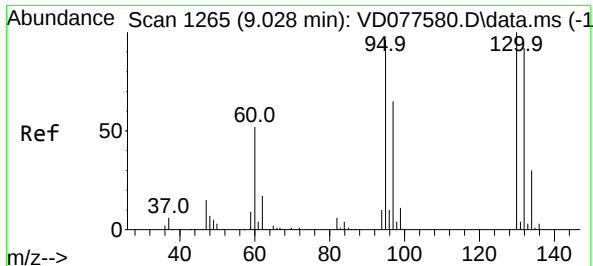


#30
1,1,1-Trichloroethane
Concen: 0.585 ug/L m
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32



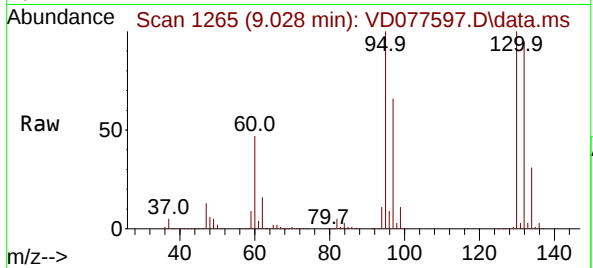
Tgt Ion: 97 Resp: 3622
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.2
61 30.4 38.1 57.1#





#34
Trichloroethene
Concen: 899.856 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077597.D
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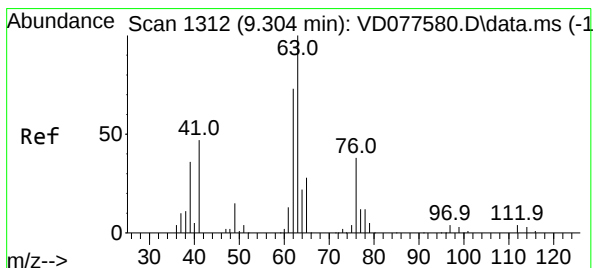
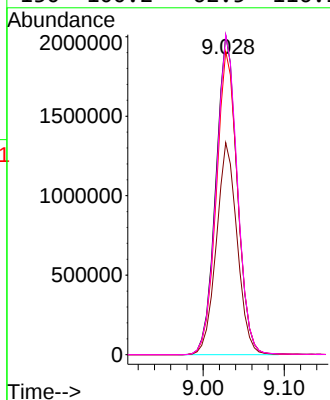
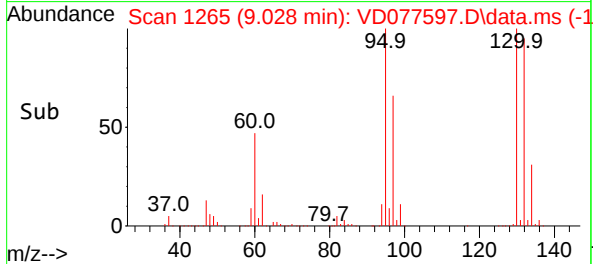
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Tgt Ion: 95 Resp: 3655479
Ion Ratio Lower Upper
95 100
97 66.4 42.4 78.6
132 95.0 59.4 110.2
130 100.2 62.5 116.1

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#37
1,2-Dichloropropane
Concen: 3.490 ug/L
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32

Tgt Ion: 63 Resp: 15908
Ion Ratio Lower Upper
63 100
112 2.8 3.2 4.8#

