

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
 Data File : VD077750.D
 Acq On : 05 Dec 2023 13:23
 Operator : JC/SY
 Sample : 05625-02
 Misc : 4.74G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E0LQ1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/06/2023
 Supervised By :Semsettin Yesilyurt 12/06/2023

Quant Time: Dec 06 00:25:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	322526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	173624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	26312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.287	65	202557	23.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.120%		
7) Chloroethane-d5	2.816	69	167945	23.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.840%		
11) 1,1-Dichloroethene-d2	3.928	65	42127	18.472	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.880%		
21) 2-Butanone-d5	6.992	46	40750m	36.658	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.320%		
24) Chloroform-d	7.575	84	197475	22.717	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.234	65	94129	21.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.480%		
32) Benzene-d6	8.204	84	401849	38.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	153.720%#		
36) 1,2-Dichloropropane-d6	9.216	67	127329	39.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	159.640%#		
41) Toluene-d8	10.275	98	262700	27.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.160%		
43) trans-1,3-Dichloroprop...	10.528	79	32249	22.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.440%		
47) 2-Hexanone-d5	10.880	63	30370	55.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.480%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63898	27.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	28302	30.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	120.280%#		
Target Compounds						Qvalue
14) Carbon disulfide	4.281	76	42505	2.734	ug/L #	94
42) Toluene	10.339	91	4538	0.378	ug/L	83
46) Tetrachloroethene	10.816	164	8844	3.910	ug/L	94

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

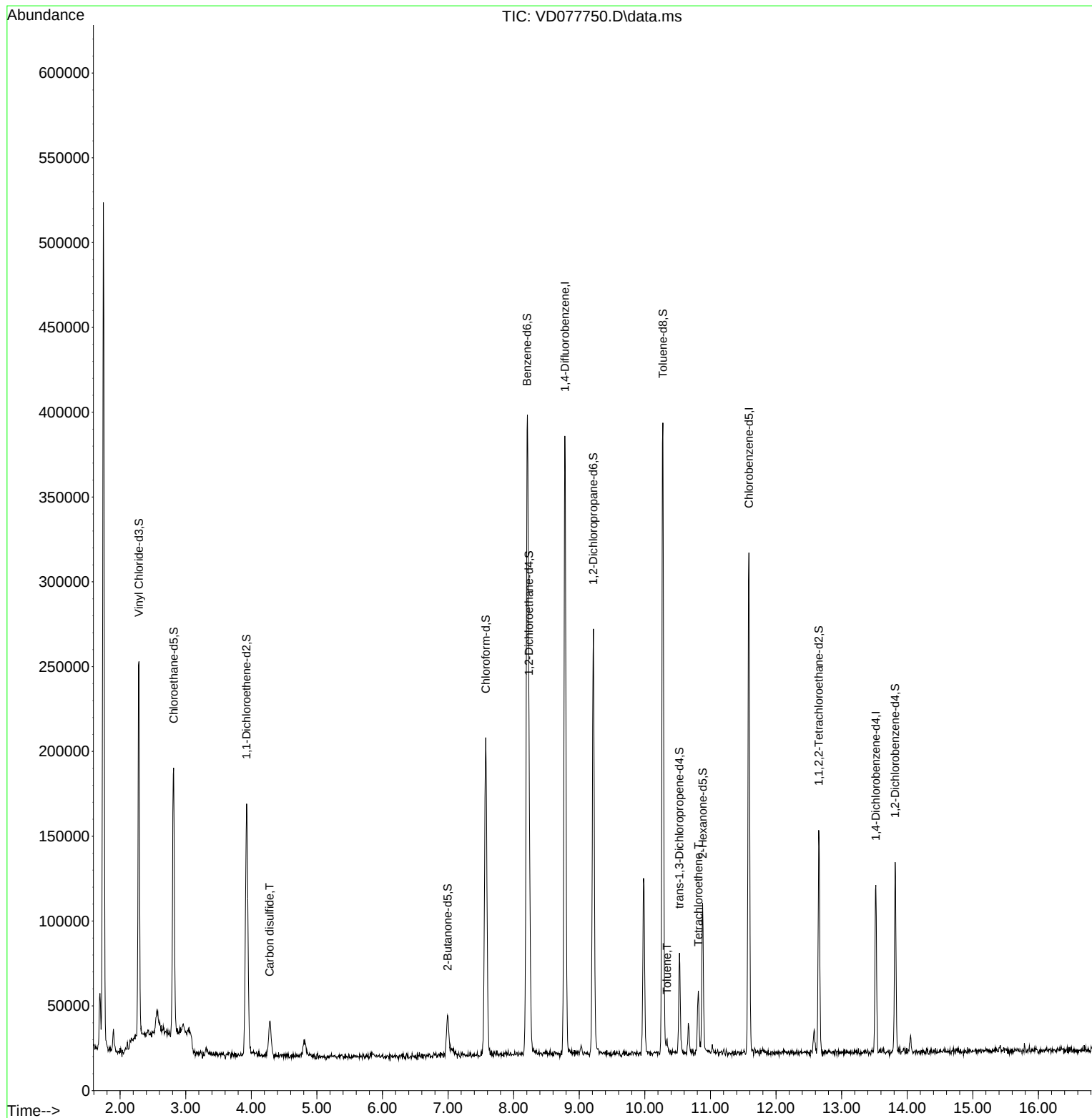
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
Data File : VD077750.D
Acq On : 05 Dec 2023 13:23
Operator : JC/SY
Sample : 05625-02
Misc : 4.74G/10ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

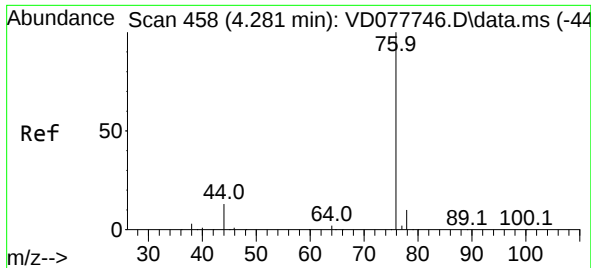
Instrument :
MSVOA_D
ClientSampleId :
E0LQ1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/06/2023
Supervised By :Semsettin Yesilyurt 12/06/2023

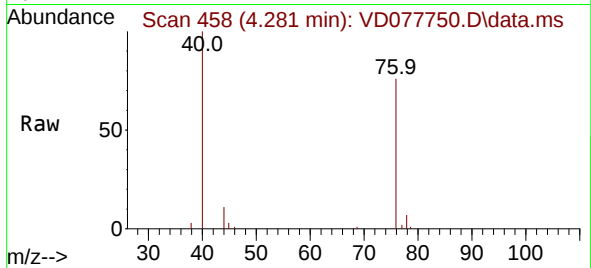
Quant Time: Dec 06 00:25:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 2.734 ug/L
RT: 4.281 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD077750.D
Acq: 05 Dec 2023 13:23

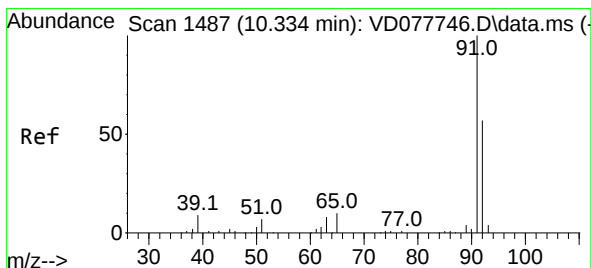
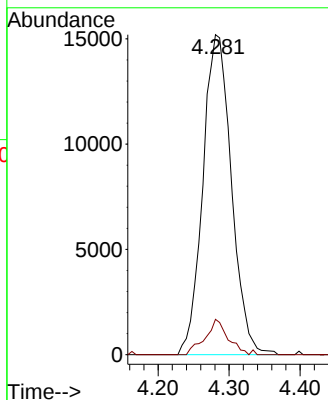
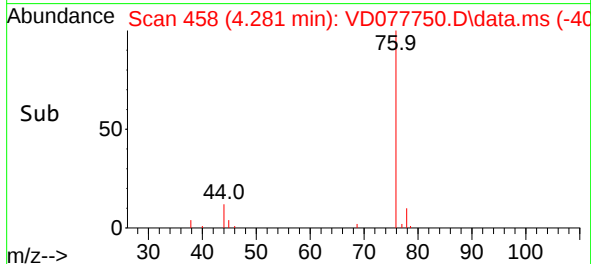
Instrument :
MSVOA_D
ClientSampleId :
E0LQ1



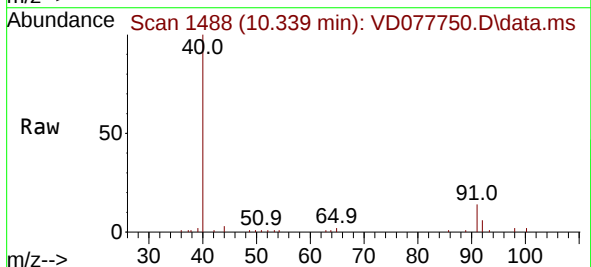
Tgt Ion: 76 Resp: 4250
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8

Manual Integrations
APPROVED

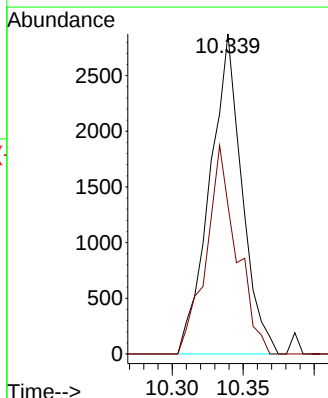
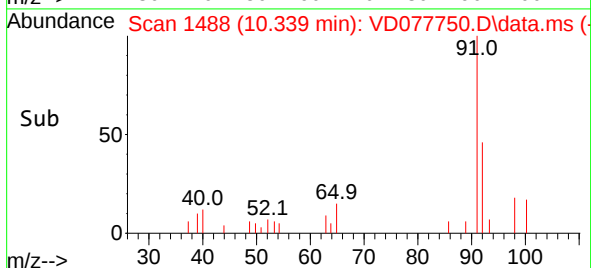
Reviewed By :Mahesh Dadoda 12/06/2023
Supervised By :Semsettin Yesilyurt 12/06/2023

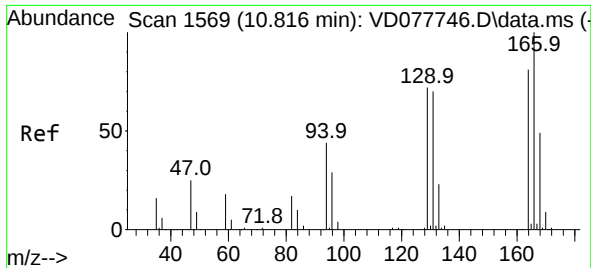


#42
Toluene
Concen: 0.378 ug/L
RT: 10.339 min Scan# 1488
Delta R.T. 0.005 min
Lab File: VD077750.D
Acq: 05 Dec 2023 13:23



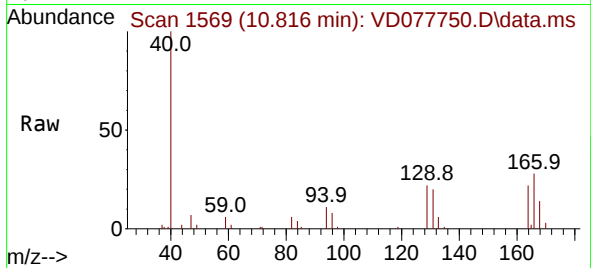
Tgt Ion: 91 Resp: 4538
Ion Ratio Lower Upper
91 100
92 46.5 41.6 77.3





#46
Tetrachloroethene
Concen: 3.910 ug/L
RT: 10.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077750.D
Acq: 05 Dec 2023 13:23

Instrument :
MSVOA_D
ClientSampleId :
E0LQ1



Tgt Ion:164 Resp: 8844
Ion Ratio Lower Upper
164 100
129 97.4 61.5 114.3
131 91.2 59.1 109.9
166 123.5 85.4 158.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/06/2023
Supervised By :Semsettin Yesilyurt 12/06/2023

