

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029674.D
 Acq On : 22 Jul 2024 11:05
 Operator : SY/MD
 Sample : P3313-01
 Misc : 6.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BHJB8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 07/23/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 22 12:02:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	506762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	473319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229687	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76202	9.308	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	37.240%		
7) Chloroethane-d5	2.899	69	64469	10.937	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	43.760%		
11) 1,1-Dichloroethene-d2	4.015	65	37989	10.334	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	41.320%#		
21) 2-Butanone-d5	7.075	46	54764	22.285	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	44.560%		
24) Chloroform-d	7.642	84	189265	12.919	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	51.680%		
26) 1,2-Dichloroethane-d4	8.301	65	114182m	13.288	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	53.160%#		
32) Benzene-d6	8.276	84	352964	12.448	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	49.800%		
36) 1,2-Dichloropropane-d6	9.270	67	118735	13.097	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	52.400%#		
41) Toluene-d8	10.319	98	303774	12.182	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	48.720%		
43) trans-1,3-Dichloroprop...	10.575	79	44621	11.623	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	46.480%		
47) 2-Hexanone-d5	10.922	63	40213	24.410	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	48.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95380	12.958	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	51.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	103970	12.998	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	52.000%#		
Target Compounds						
16) Methylene chloride	4.911	84	22835	2.517	ug/L	96
42) Toluene	10.386	91	11459	0.378	ug/L	91

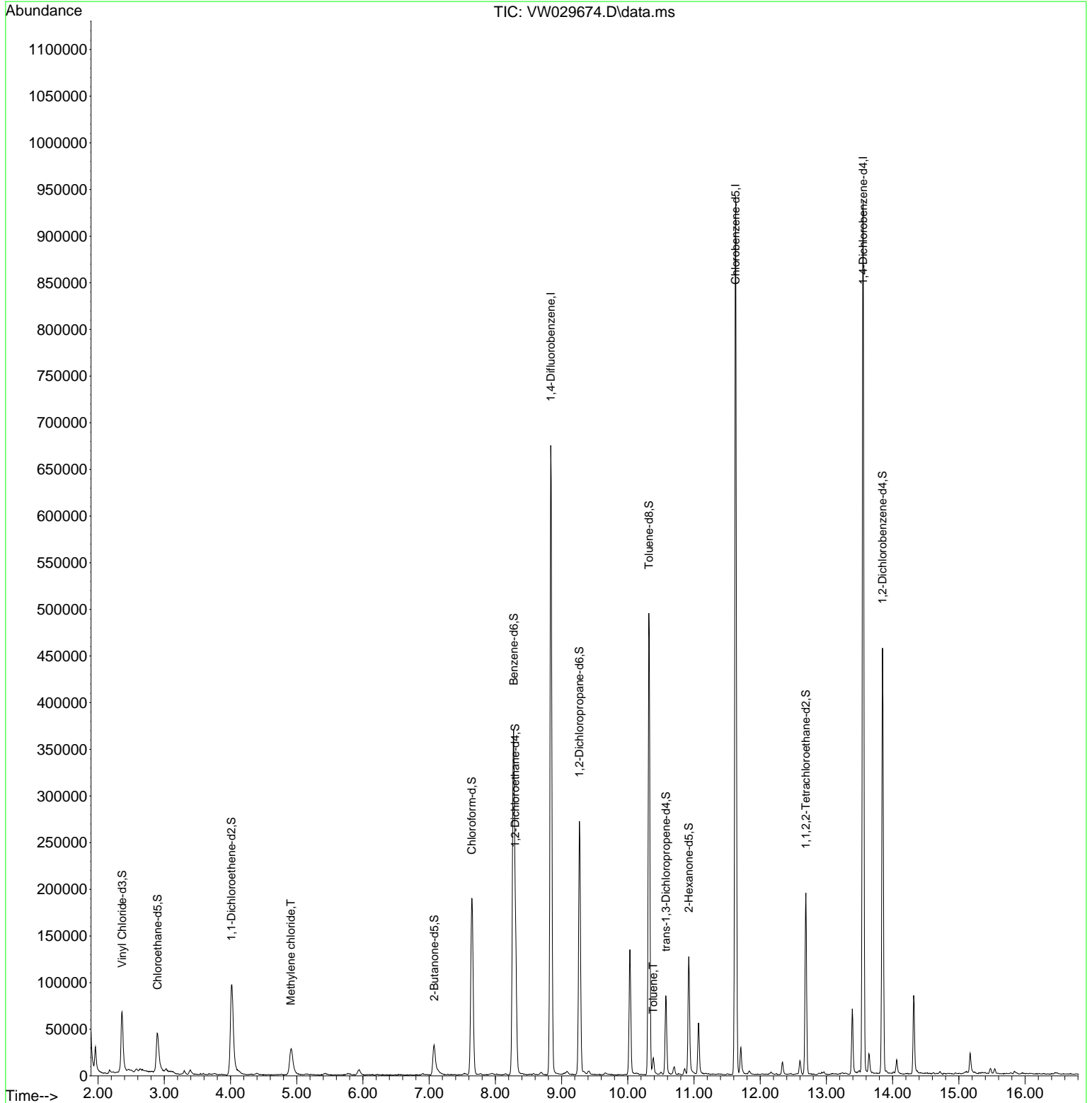
(#) = qualifier out of range (m) = manual integration (+) = signals summed

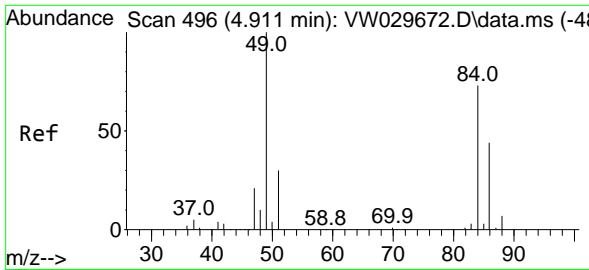
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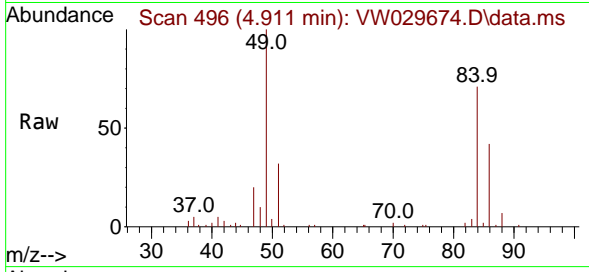
#16
 Methylene chloride
 Concen: 2.517 ug/L
 RT: 4.911 min Scan# 496
 Delta R.T. -0.012 min
 Lab File: VW029674.D
 Acq: 22 Jul 2024 11:05

Instrument :

MSVOA_W

ClientSampleId :

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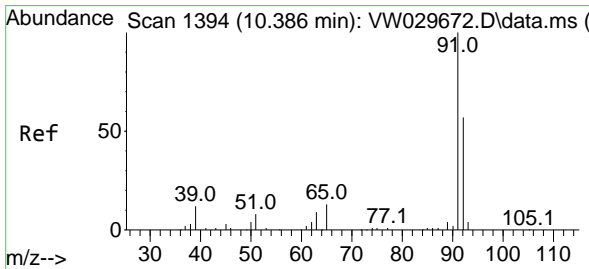
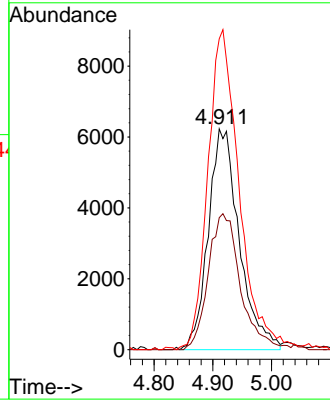
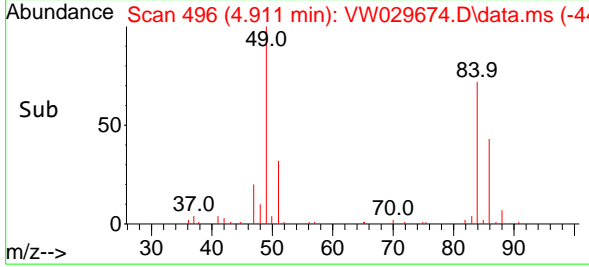


Tgt Ion: 84 Resp: 2283
 Ion Ratio Lower Upper
 84 100
 86 59.7 46.2 85.8
 49 140.8 96.7 179.7

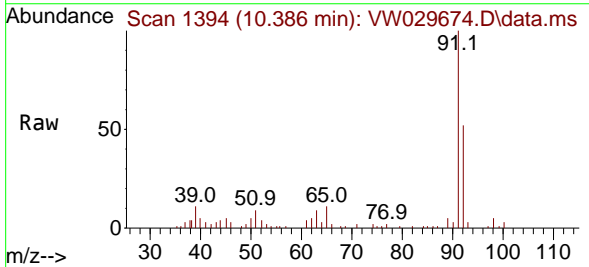
Manual Integrations

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Reviewed By :Romaben Patel 07/23/2024
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#42
 Toluene
 Concen: 0.378 ug/L
 RT: 10.386 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VW029674.D
 Acq: 22 Jul 2024 11:05



Tgt Ion: 91 Resp: 11459
 Ion Ratio Lower Upper
 91 100
 92 51.8 41.1 76.3

