

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045262.D
 Acq On : 08 Oct 2021 19:26
 Operator : SY/MD
 Sample : M4026-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP7

Quant Time: Oct 09 05:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

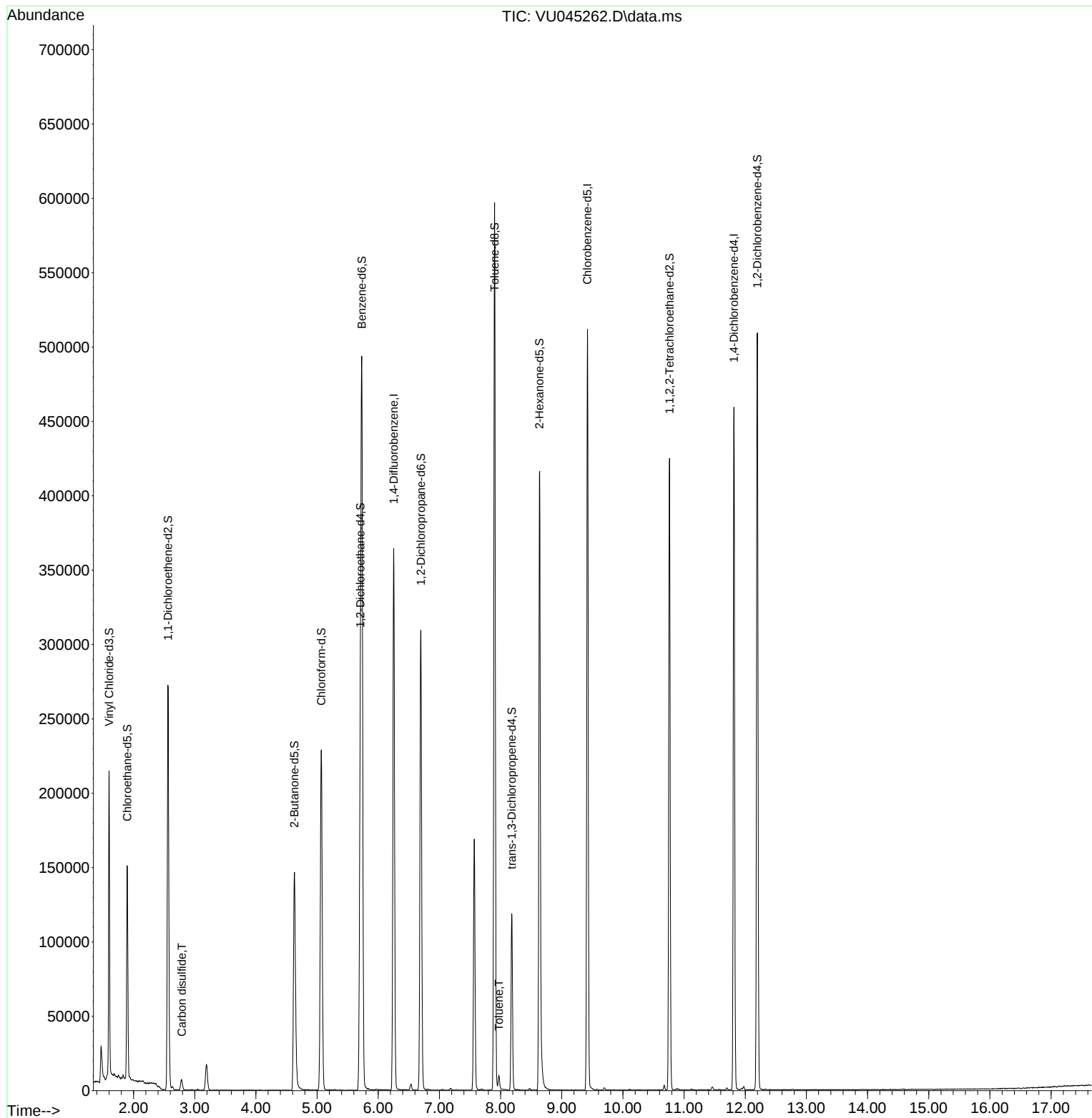
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	278869	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	267321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	113738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	135761	44.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.940%
7) Chloroethane-d5	1.896	69	110108	45.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	2.562	63	164980	32.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
21) 2-Butanone-d5	4.629	46	208632	86.445	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.450%
24) Chloroform-d	5.070	84	207308	42.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.706	65	148305	45.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	5.732	84	439075	47.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
36) 1,2-Dichloropropane-d6	6.697	67	142759	47.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	7.902	98	371966	46.467	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.940%
43) trans-1,3-Dichloroprop...	8.182	79	61575	45.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	8.635	63	143545	85.641	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.640%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209751	44.535	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.060%
66) 1,2-Dichlorobenzene-d4	12.198	152	127570	51.538	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.790	76	5045	0.729	ug/L	99
42) Toluene	7.973	91	6422	0.637	ug/L	97

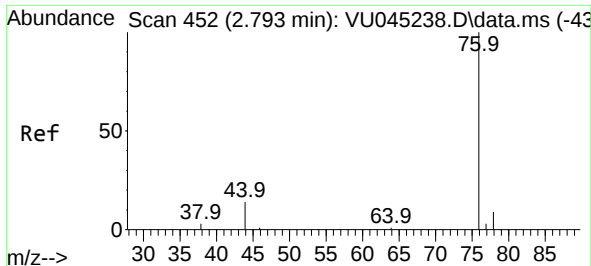
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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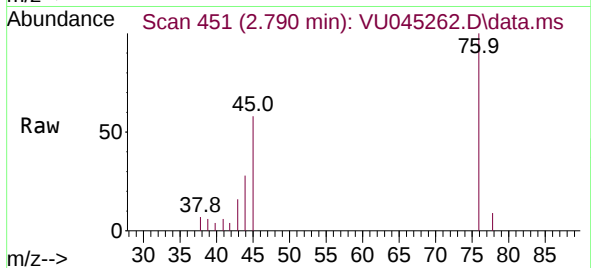
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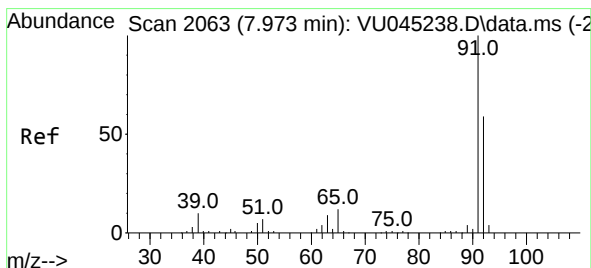
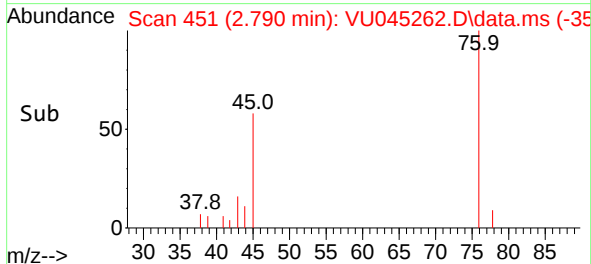
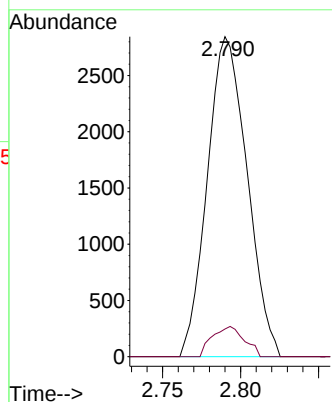


#14
Carbon disulfide
Concen: 0.729 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU045262.D
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Instrument :
MSVOA_U
ClientSampled :
C0AP7



Tgt Ion: 76 Resp: 5045
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#42
Toluene
Concen: 0.637 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045262.D
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Tgt Ion: 91 Resp: 6422
Ion Ratio Lower Upper
91 100
92 59.9 40.5 75.1

