

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050470.D
 Acq On : 26 Aug 2022 20:23
 Operator : SY/MD
 Sample : N4322-08ME
 Misc : 4.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY168ME

Quant Time: Aug 27 02:50:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

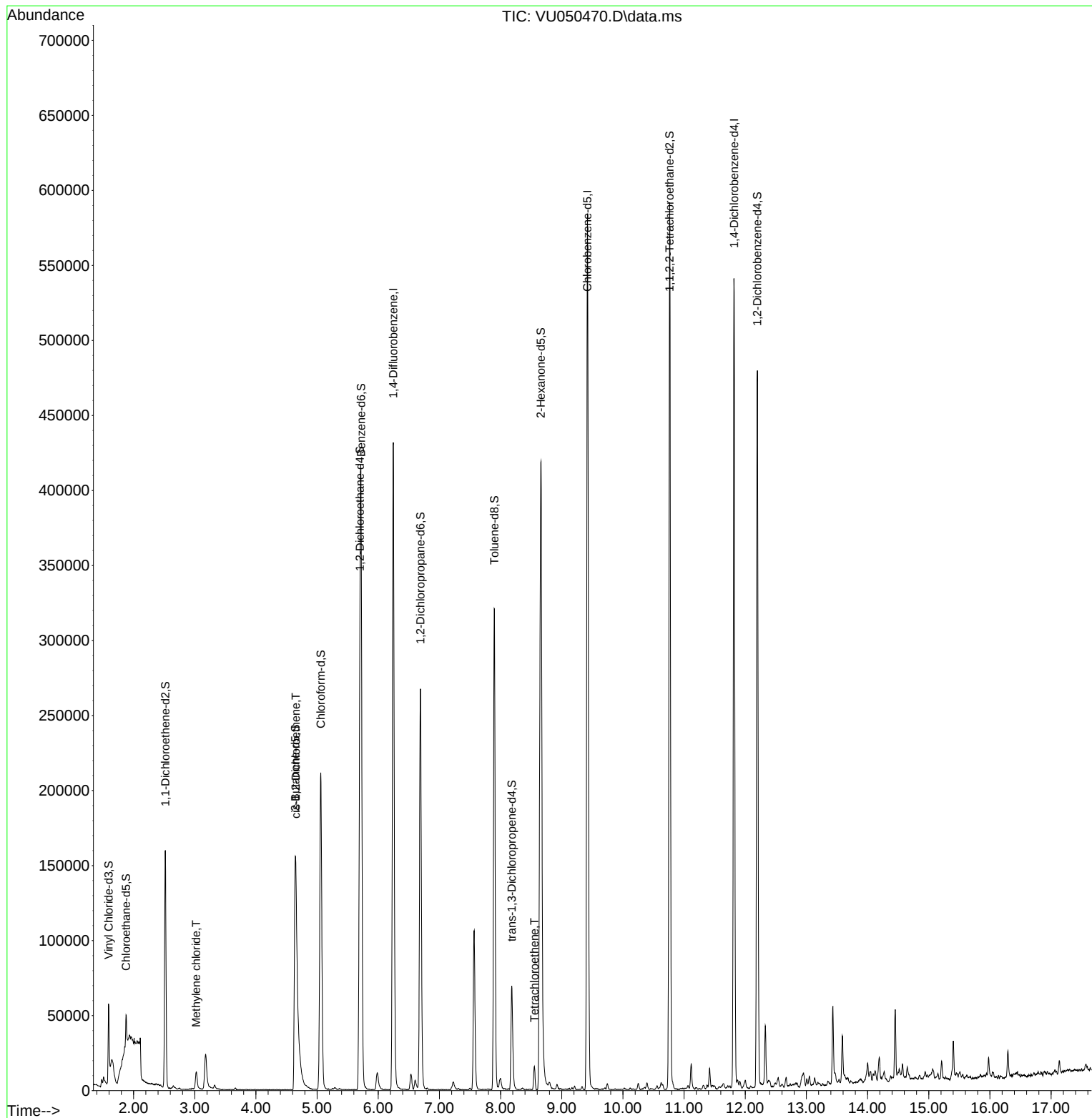
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	370324	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	363650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	141851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	46687	10.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	21.320%#
7) Chloroethane-d5	1.877	69	17589	5.429	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	10.860%#
11) 1,1-Dichloroethene-d2	2.520	63	96176	15.542	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.080%#
21) 2-Butanone-d5	4.645	46	303427	105.867	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.870%
24) Chloroform-d	5.060	84	213092	30.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.640%#
26) 1,2-Dichloroethane-d4	5.700	65	146290	33.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.980%#
32) Benzene-d6	5.719	84	339774	25.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.580%#
36) 1,2-Dichloropropane-d6	6.690	67	140871	31.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.300%#
41) Toluene-d8	7.899	98	228015	19.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	38.780%#
43) trans-1,3-Dichloroprop...	8.182	79	45911	24.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.460%#
47) 2-Hexanone-d5	8.658	63	194714	117.873	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.870%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	304565	44.361	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	12.198	152	129518	38.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.440%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.025	84	6930	2.189	ug/L	92
20) cis-1,2-Dichloroethene	4.652	96	9810	3.430	ug/L	99
46) Tetrachloroethene	8.552	164	3414	1.784	ug/L	88

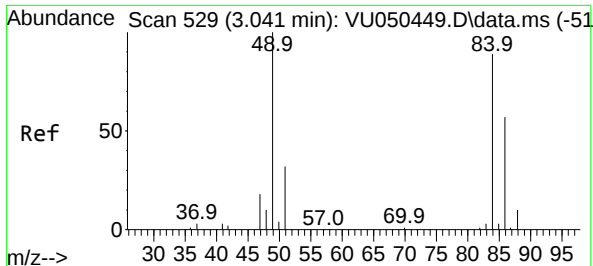
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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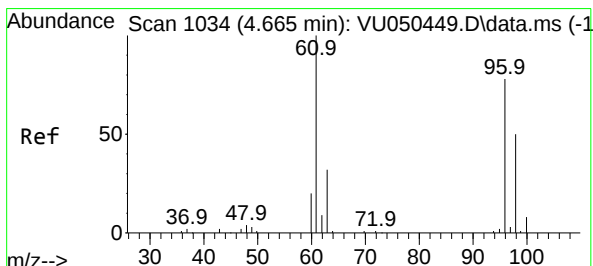
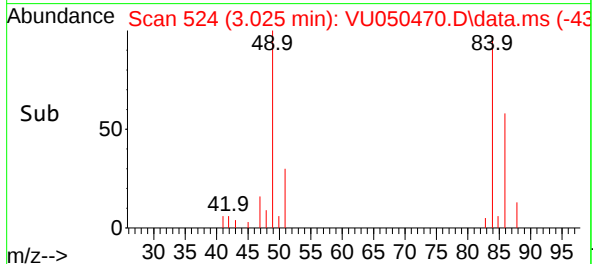
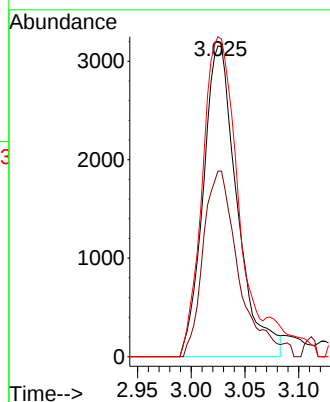
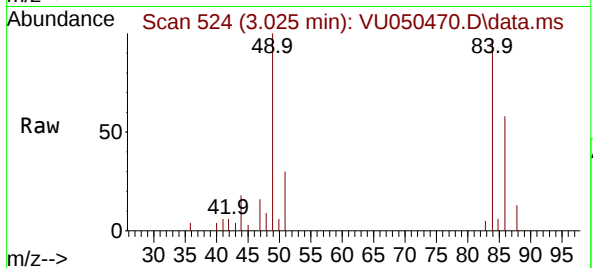




#16
Methylene chloride
Concen: 2.189 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

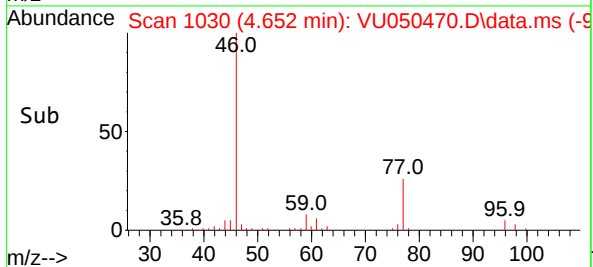
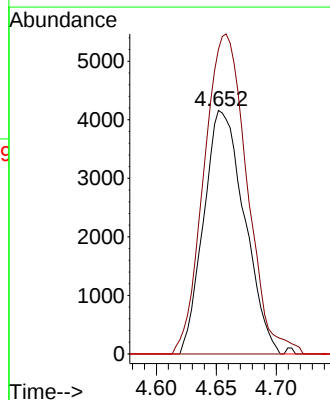
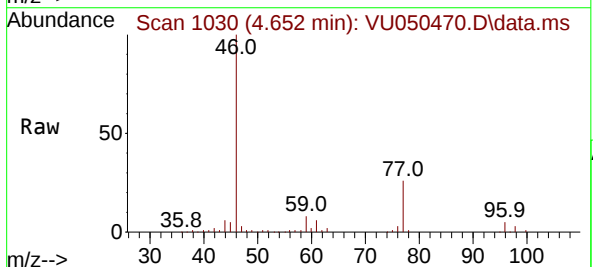
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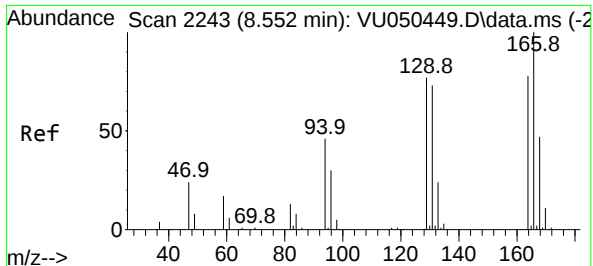
Tgt Ion: 84 Resp: 6930
Ion Ratio Lower Upper
84 100
86 59.7 43.9 81.5
49 103.0 80.4 149.4



#20
cis-1,2-Dichloroethene
Concen: 3.430 ug/L
RT: 4.652 min Scan# 1030
Delta R.T. -0.013 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 96 Resp: 9810
Ion Ratio Lower Upper
96 100
61 125.1 88.1 163.5
68 0.0 0.0 0.0





#46
 Tetrachloroethene
 Concen: 1.784 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050470.D
 Acq: 26 Aug 2022 20:23

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Tgt Ion:	164	Resp:	3414
Ion	Ratio	Lower	Upper
164	100		
129	89.9	68.0	126.4
131	108.8	65.4	121.4
166	136.7	86.5	160.7

