

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052371.D
 Acq On : 13 Dec 2022 12:52
 Operator : JC/MD
 Sample : N6030-02DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL31DL

Quant Time: Dec 14 03:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

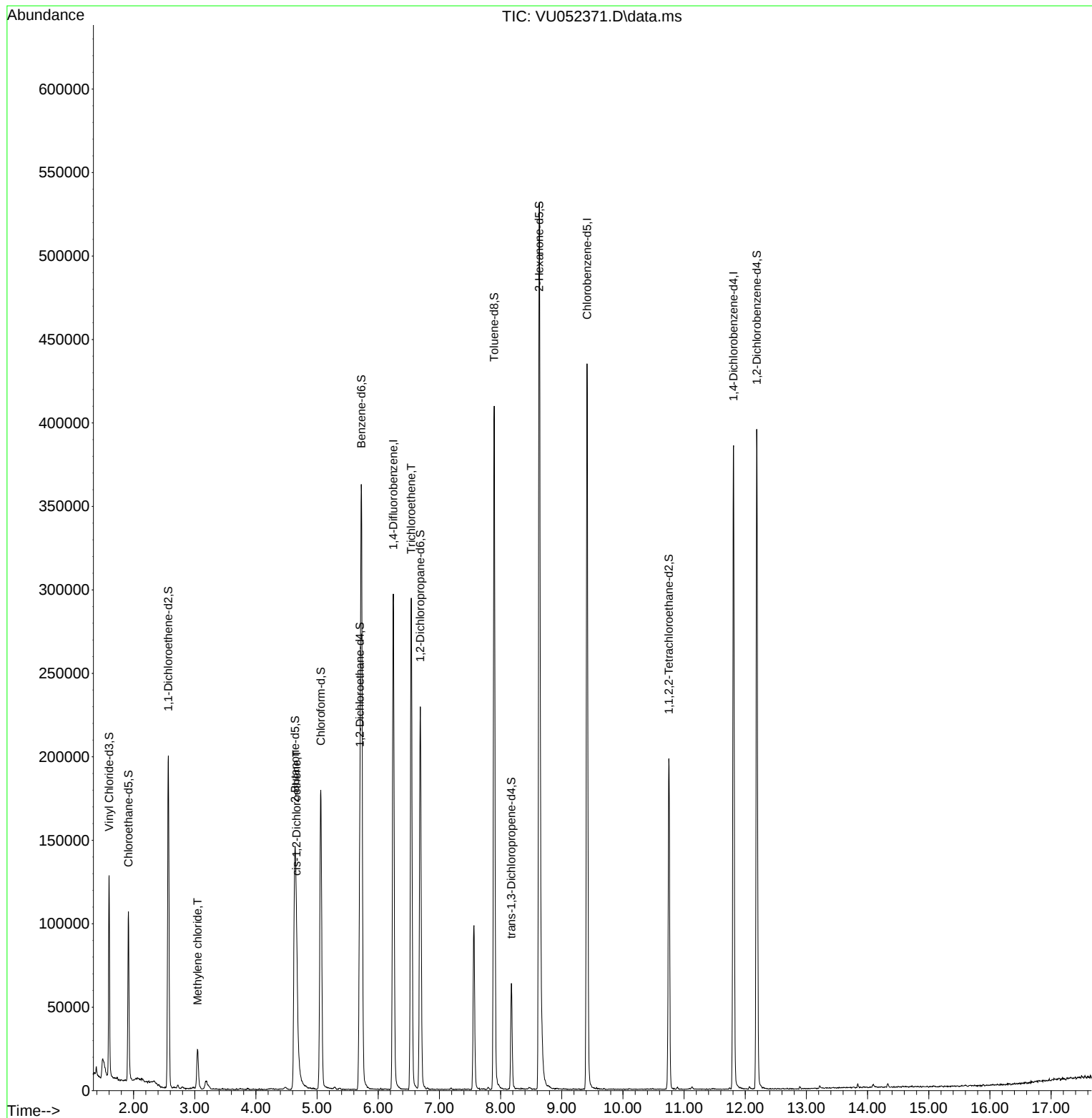
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	252199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89075	3.631	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.916	69	79406	4.167	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.568	65	37307	4.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.639	46	259179	58.286	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.580%	
24) Chloroform-d	5.060	84	171151	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.700	65	89417	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.726	84	356669	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.687	67	117207	4.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.896	98	289658	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.176	79	37613	4.397	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.632	63	189818	52.362	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.720%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102604	5.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	109956	5.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	12122	0.490	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	11857	0.576	ug/L	83
34) Trichloroethene	6.539	95	106407	5.131	ug/L	98

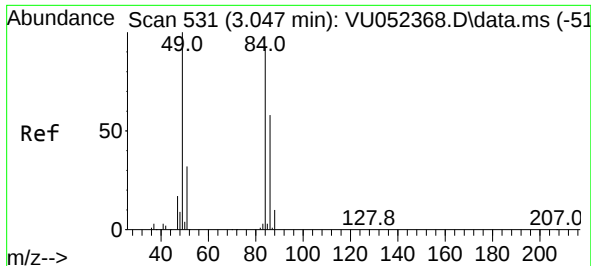
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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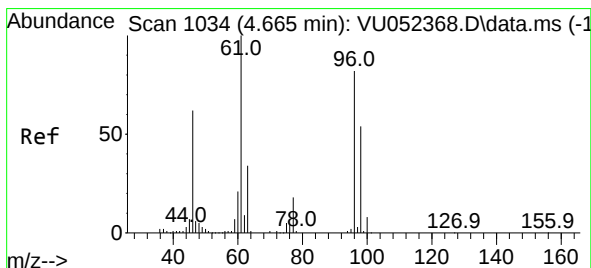
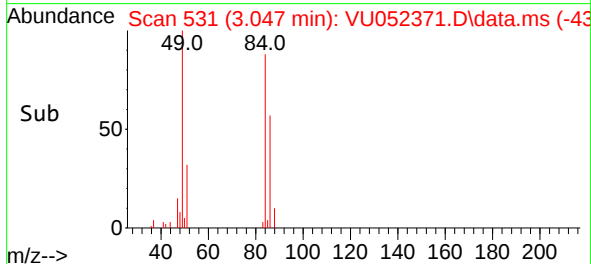
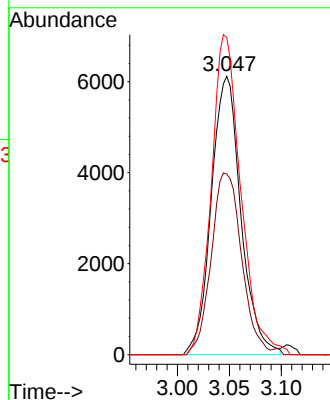
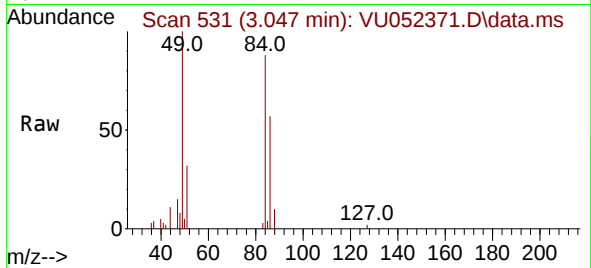




#16
Methylene chloride
Concen: 0.490 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052371.D
Acq: 13 Dec 2022 12:52

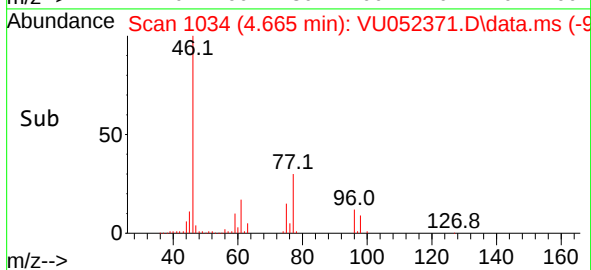
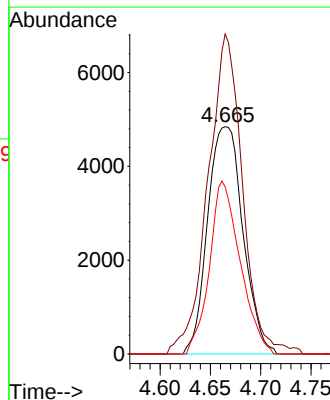
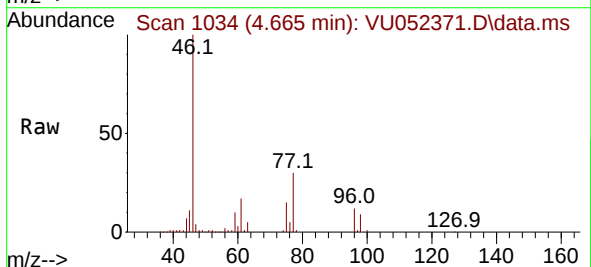
Instrument :
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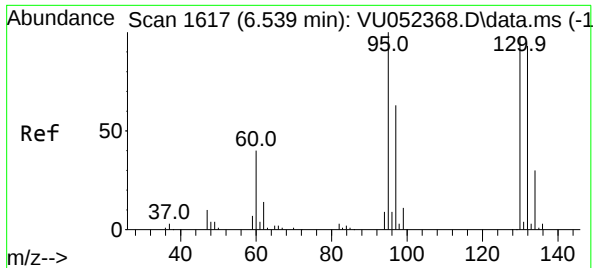
Tgt Ion: 84 Resp: 12122
Ion Ratio Lower Upper
84 100
86 64.9 43.8 81.4
49 113.9 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.576 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052371.D
Acq: 13 Dec 2022 12:52

Tgt Ion: 96 Resp: 11857
Ion Ratio Lower Upper
96 100
61 140.9 85.1 158.1
98 73.6 42.8 79.6





#34
 Trichloroethene
 Concen: 5.131 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU052371.D
 Acq: 13 Dec 2022 12:52

Instrument :
 MSVOA_U
 ClientSampleId :
 COL31DL

Tgt Ion: 95 Resp: 106407

Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.7	81.1
132	93.6	64.3	119.3
130	99.1	67.3	124.9

