

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052306.D
 Acq On : 09 Dec 2022 17:02
 Operator : JC/MD
 Sample : N5960-04DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L27DL

Quant Time: Dec 09 23:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

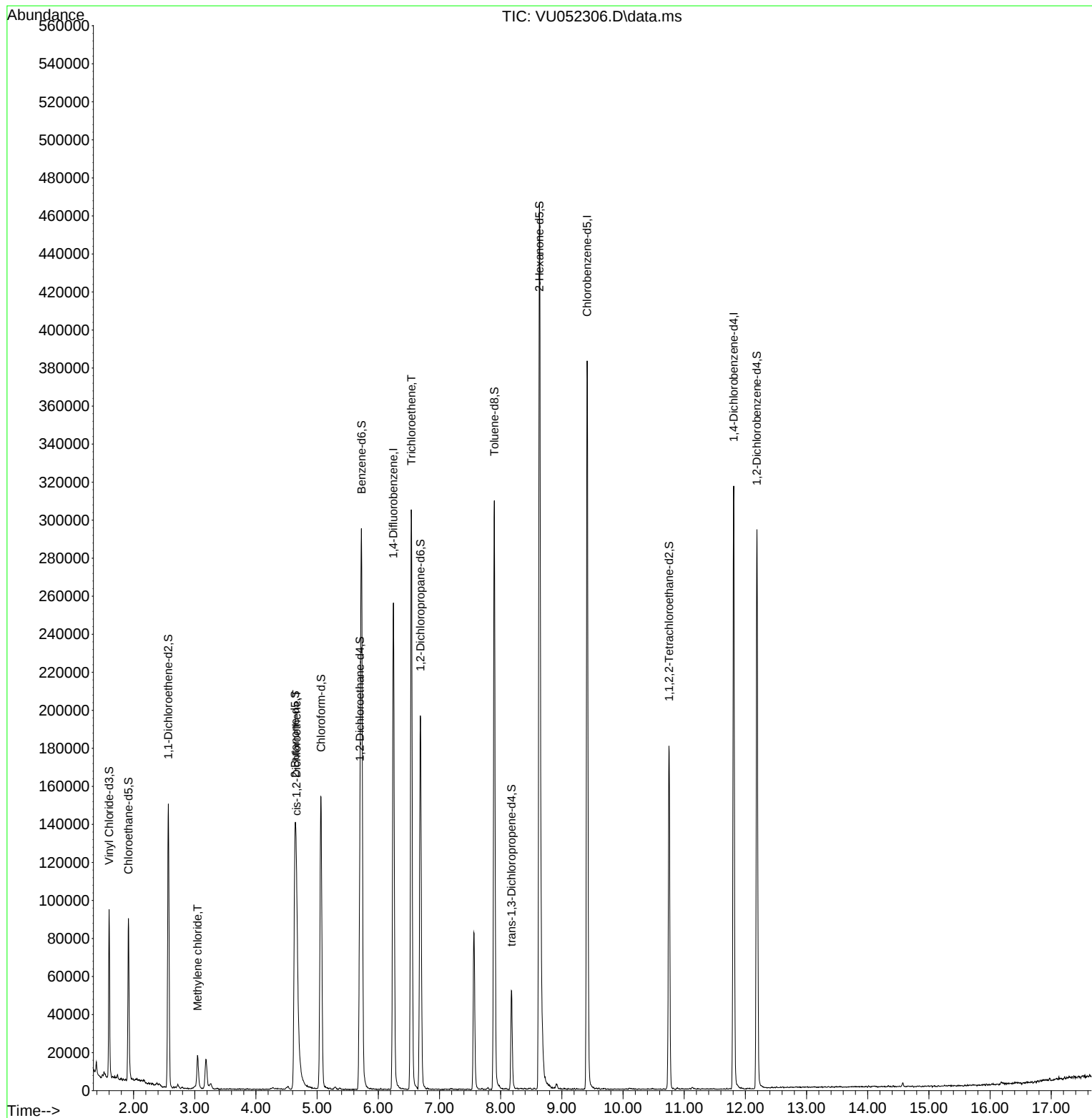
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65156	3.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.916	69	66601	4.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.568	65	28031	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.642	46	246414	65.047	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.100%#
24) Chloroform-d	5.063	84	149524	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.700	65	79929	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.726	84	290977	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.687	67	102932	5.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.896	98	215702	3.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.176	79	30070	4.048	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.632	63	161112	51.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.360%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93992	5.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	81166	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	8511	0.404	ug/L	95
22) cis-1,2-Dichloroethene	4.662	96	12876	0.734	ug/L	96
34) Trichloroethene	6.539	95	106552	5.917	ug/L	98

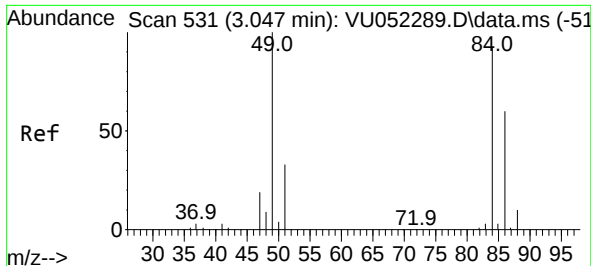
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052306.D
Acq On : 09 Dec 2022 17:02
Operator : JC/MD
Sample : N5960-04DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL27DL

Quant Time: Dec 09 23:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

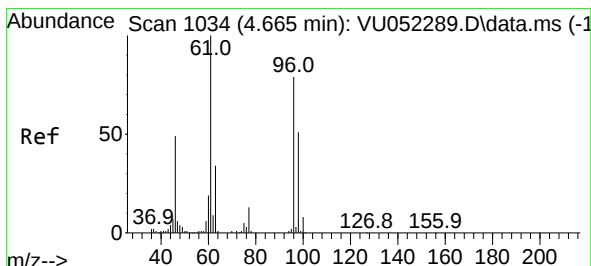
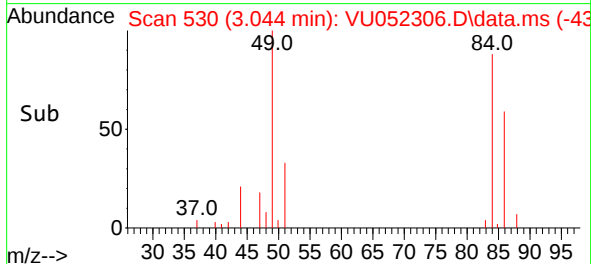
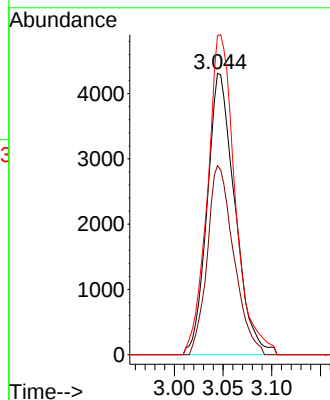
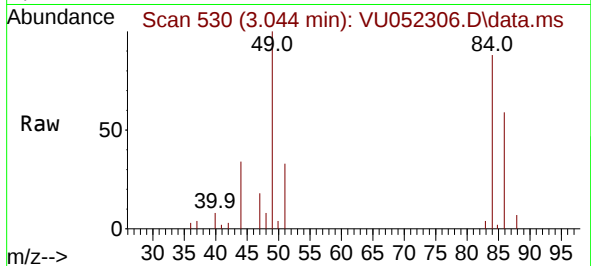




#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.044 min Scan# 511
Delta R.T. -0.003 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

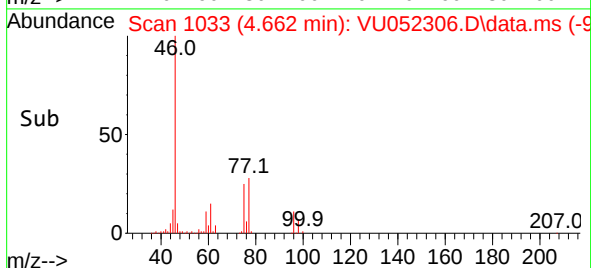
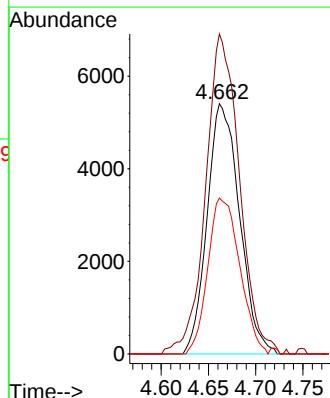
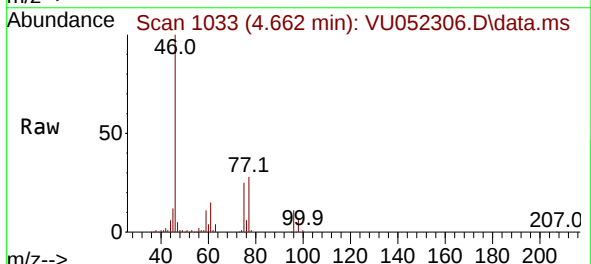
Instrument :
MSVOA_U
ClientSampleId :
COL27DL

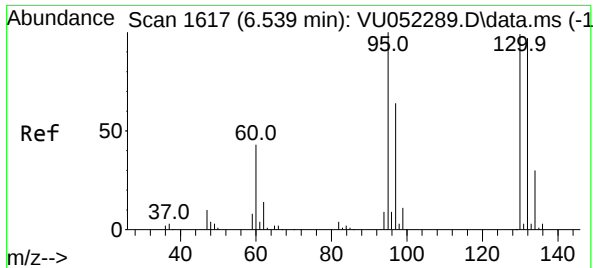
Tgt Ion:	84	Resp:	8511
Ion	Ratio	Lower	Upper
84	100		
86	67.2	43.8	81.4
49	113.5	75.9	141.1



#22
cis-1,2-Dichloroethene
Concen: 0.734 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

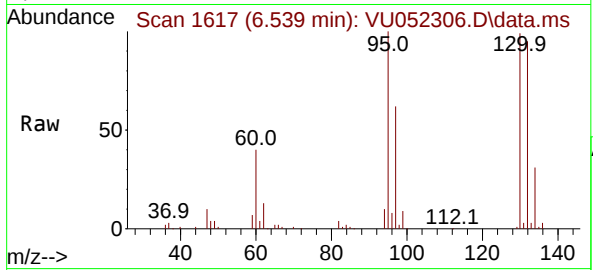
Tgt Ion:	96	Resp:	12876
Ion	Ratio	Lower	Upper
96	100		
61	127.9	85.1	158.1
98	62.4	42.8	79.6





#34
 Trichloroethene
 Concen: 5.917 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU052306.D
 Acq: 09 Dec 2022 17:02

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L27DL



Tgt Ion: 95 Resp: 106552

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.7	81.1
132	94.6	64.3	119.3
130	99.1	67.3	124.9

