

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052563.D
 Acq On : 27 Dec 2022 14:41
 Operator : JC/MD
 Sample : N6171-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD1

Quant Time: Dec 28 01:21:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

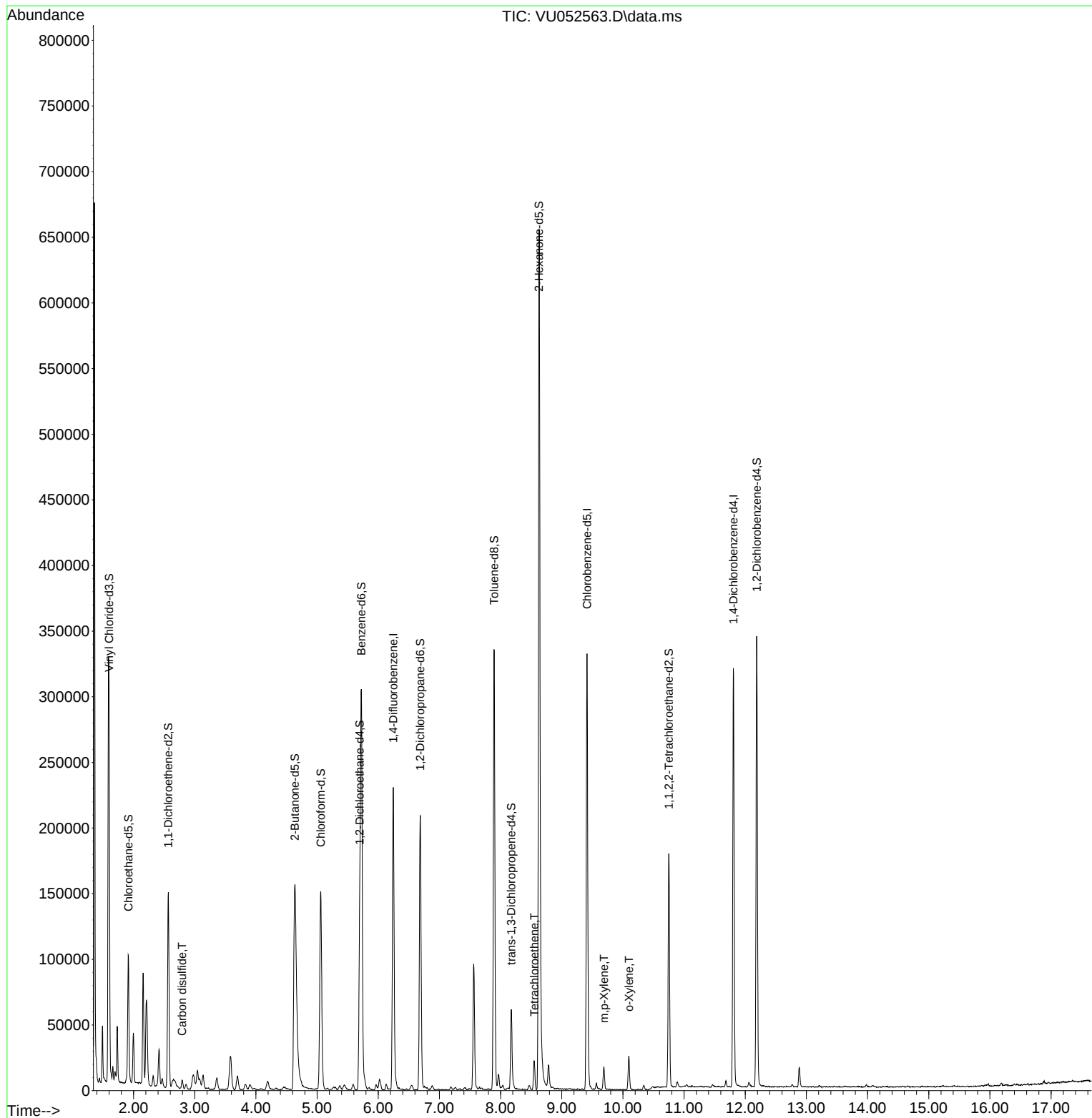
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	80779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62264	3.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.916	69	64280	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.568	65	29119	3.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.636	46	319850	57.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	5.060	84	138782	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.697	65	85578	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.726	84	281402	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	100972	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.893	98	221028	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.176	79	34942	4.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.629	63	224346	58.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89530	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	83394	5.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	7390	0.173	ug/L	98
47) Tetrachloroethene	8.552	164	4916	0.482	ug/L	95
53) m,p-Xylene	9.690	106	4631	0.202	ug/L	95
54) o-Xylene	10.099	106	6374	0.291	ug/L	94

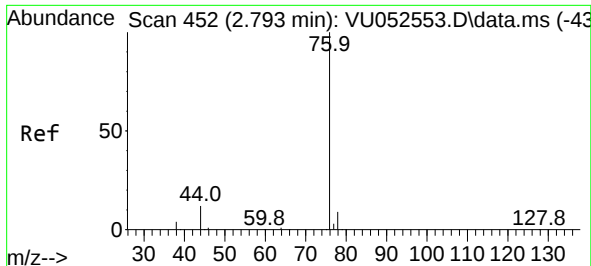
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
Data File : VU052563.D
Acq On : 27 Dec 2022 14:41
Operator : JC/MD
Sample : N6171-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD1

Quant Time: Dec 28 01:21:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
Response via : Initial Calibration

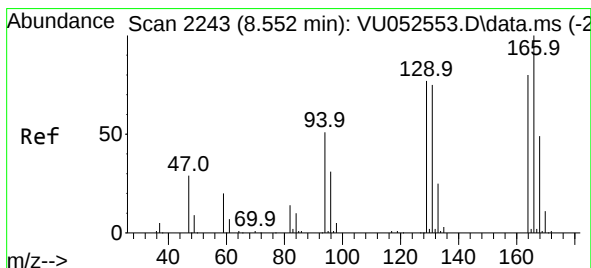
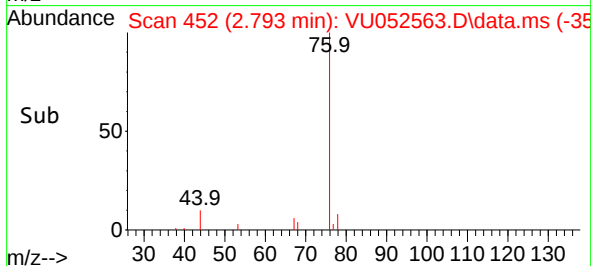
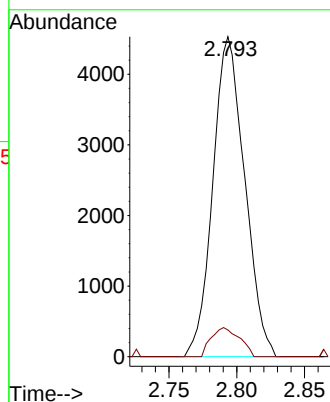
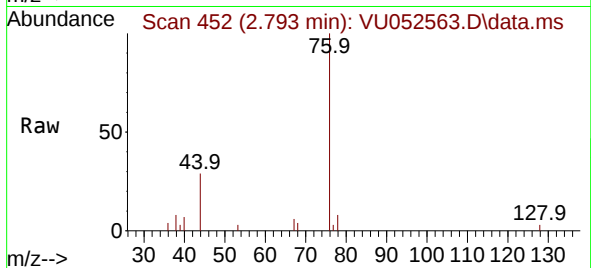




#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU052563.D
Acq: 27 Dec 2022 14:41

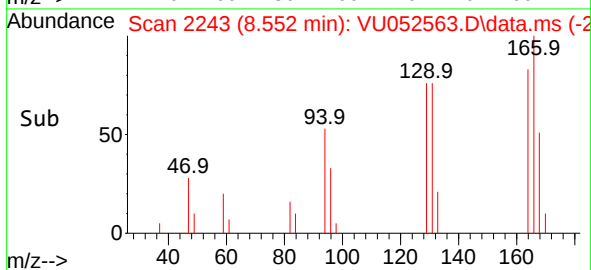
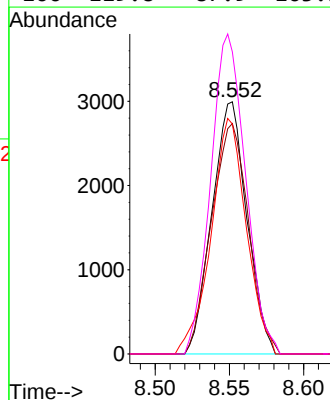
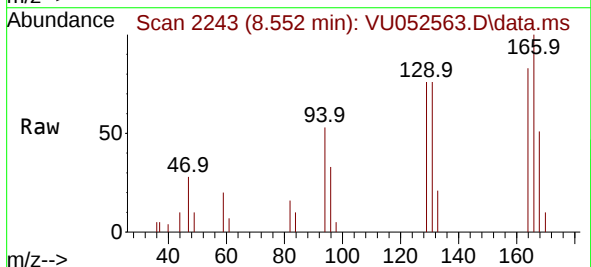
Instrument :
MSVOA_U
ClientSampleId :
GBQD1

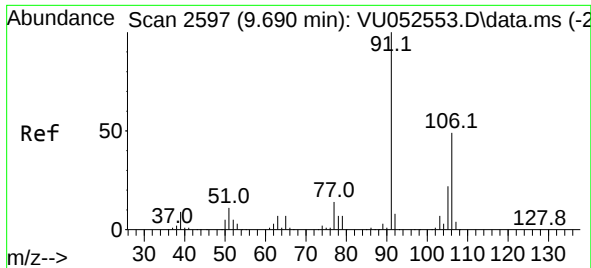
Tgt Ion: 76 Resp: 7390
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7



#47
Tetrachloroethene
Concen: 0.482 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU052563.D
Acq: 27 Dec 2022 14:41

Tgt Ion: 164 Resp: 4916
Ion Ratio Lower Upper
164 100
129 91.4 68.1 126.5
131 91.2 66.5 123.5
166 119.8 87.9 163.3

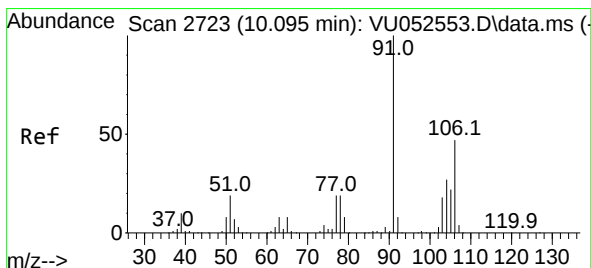
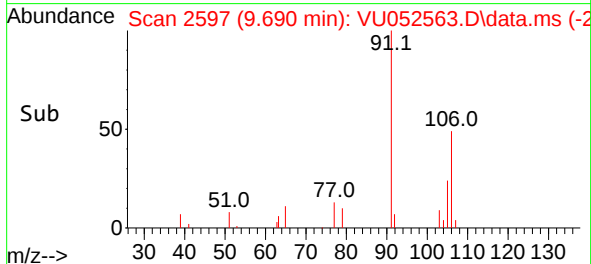
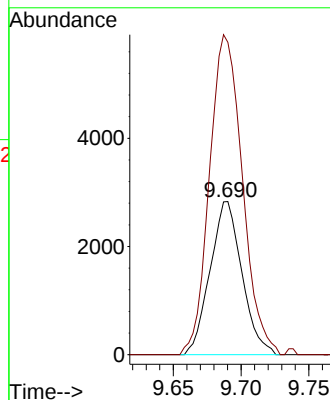
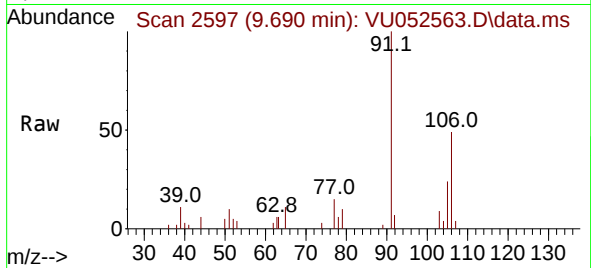




#53
m,p-Xylene
Concen: 0.202 ug/L
RT: 9.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052563.D
Acq: 27 Dec 2022 14:41

Instrument :
MSVOA_U
ClientSampleId :
GBQD1

Tgt Ion:106 Resp: 4631
Ion Ratio Lower Upper
106 100
91 203.9 148.2 275.2



#54
o-Xylene
Concen: 0.291 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.003 min
Lab File: VU052563.D
Acq: 27 Dec 2022 14:41

Tgt Ion:106 Resp: 6374
Ion Ratio Lower Upper
106 100
91 228.9 153.2 284.4

