

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043469.D
 Acq On : 30 Apr 2021 12:27
 Operator : SY/MD
 Sample : M2197-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG5

Quant Time: Apr 30 13:32:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

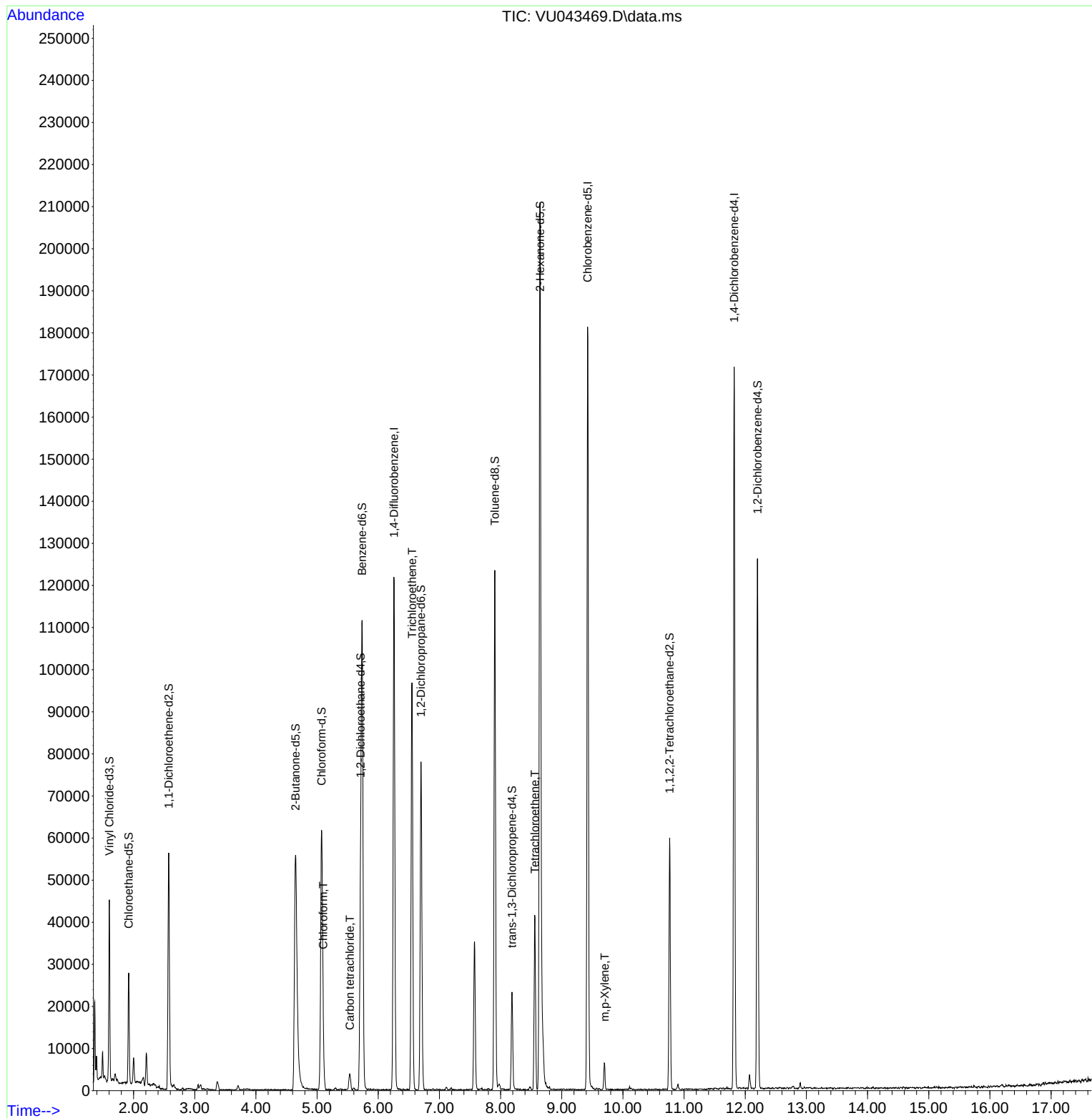
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87073	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	89697	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16916	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.919	69	17177	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	65	10865	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	4.648	46	109717	56.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.00%
24) Chloroform-d	5.073	84	53108	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.713	65	33744	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.735	84	92702	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	33649	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	76370	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloroprop...	8.185	79	11859	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.645	63	65952	43.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27959	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	30171	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%
Target Compounds						
25) Chloroform	5.099	83	7687	0.64	ug/L	96
31) Carbon tetrachloride	5.536	117	2577	0.28	ug/L	95
34) Trichloroethene	6.552	95	32102	4.86	ug/L	93
47) Tetrachloroethene	8.562	164	8454	1.61	ug/L	94
53) m,p-Xylene	9.703	106	1605	0.14	ug/L	99

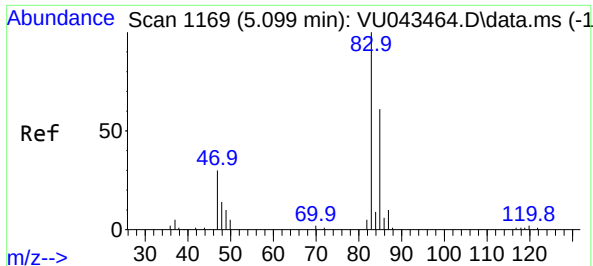
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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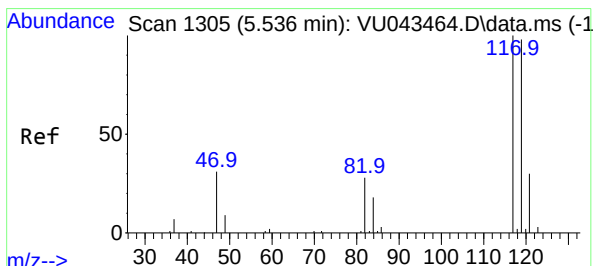
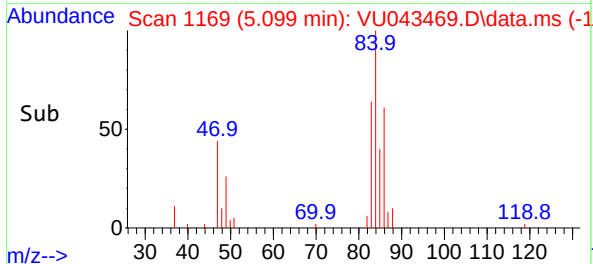
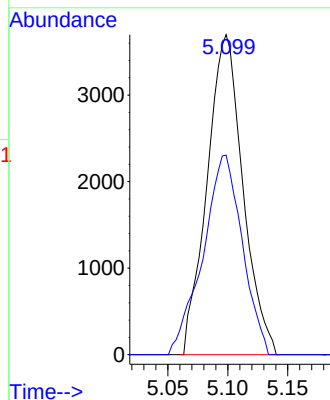
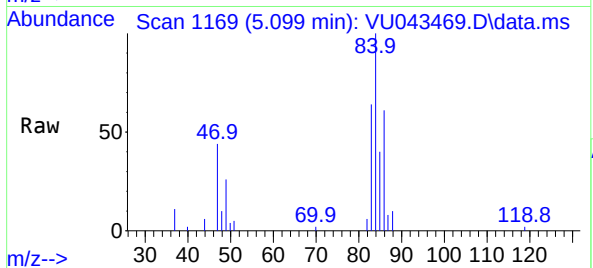


#25

Chloroform
Concen: 0.64 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043469.D
Acq: 30 Apr 2021 12:27

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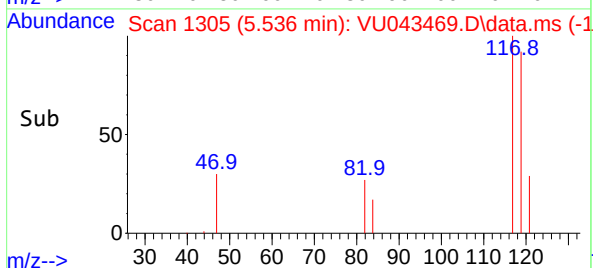
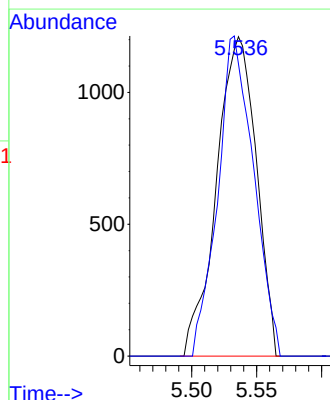
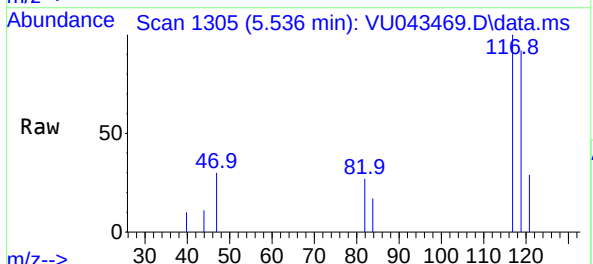
Tgt Ion: 83 Resp: 7687
Ion Ratio Lower Upper
83 100
85 62.3 45.6 84.8

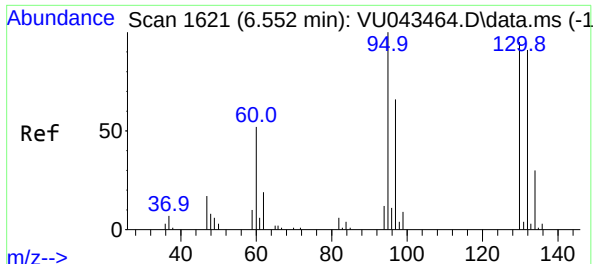


#31

Carbon tetrachloride
Concen: 0.28 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043469.D
Acq: 30 Apr 2021 12:27

Tgt Ion: 117 Resp: 2577
Ion Ratio Lower Upper
117 100
119 90.4 76.2 114.4



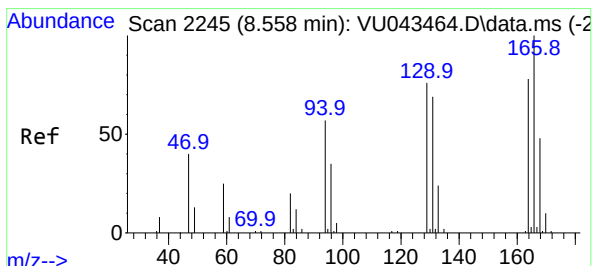
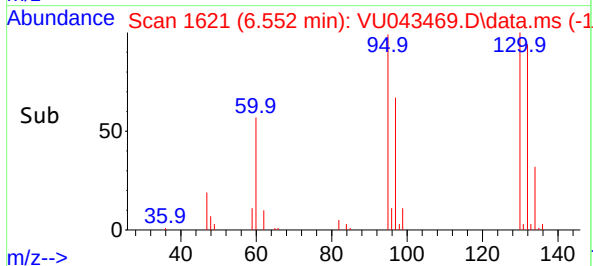
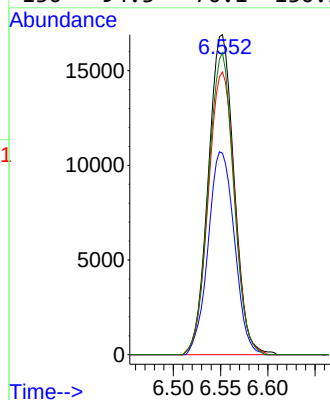
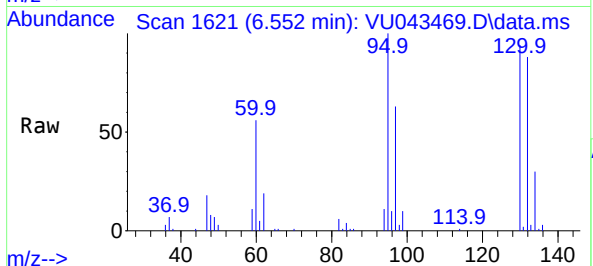


#34
Trichloroethene
Concen: 4.86 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043469.D
Acq: 30 Apr 2021 12:27

Instrument :
MSVOA_U
ClientSampleId :
YARG5

Tgt Ion: 95 Resp: 32102

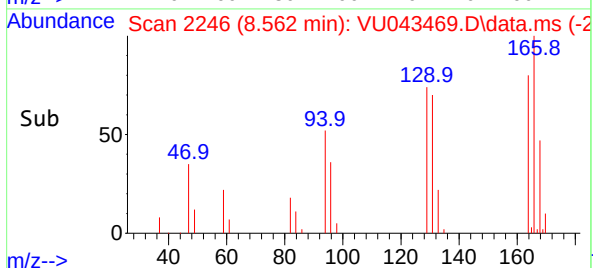
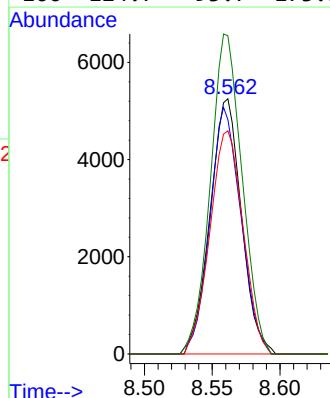
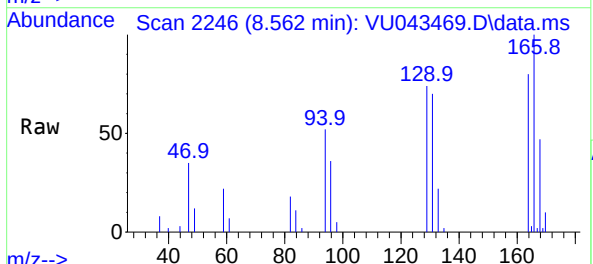
Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.8	85.2
132	88.3	68.7	127.7
130	94.3	70.1	130.3

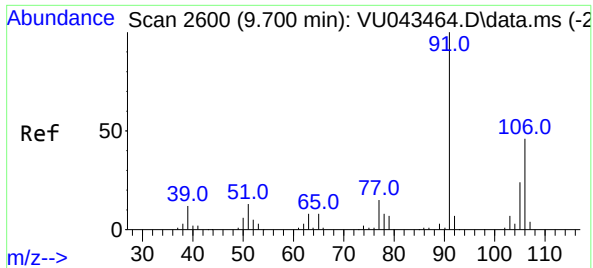


#47
Tetrachloroethene
Concen: 1.61 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043469.D
Acq: 30 Apr 2021 12:27

Tgt Ion: 164 Resp: 8454

Ion	Ratio	Lower	Upper
164	100		
129	91.8	66.6	123.8
131	87.4	65.9	122.3
166	124.7	93.7	173.9





#53
 m,p-Xylene
 Concen: 0.14 ug/L
 RT: 9.703 min Scan# 2601
 Delta R.T. 0.003 min
 Lab File: VU043469.D
 Acq: 30 Apr 2021 12:27

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG5

Tgt Ion:106 Resp: 1605
 Ion Ratio Lower Upper
 106 100
 91 198.7 137.6 255.6

