

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062208.D
 Acq On : 10 Dec 2024 15:20
 Operator : MD/SY
 Sample : P5107-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ82

Quant Time: Dec 11 03:44:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

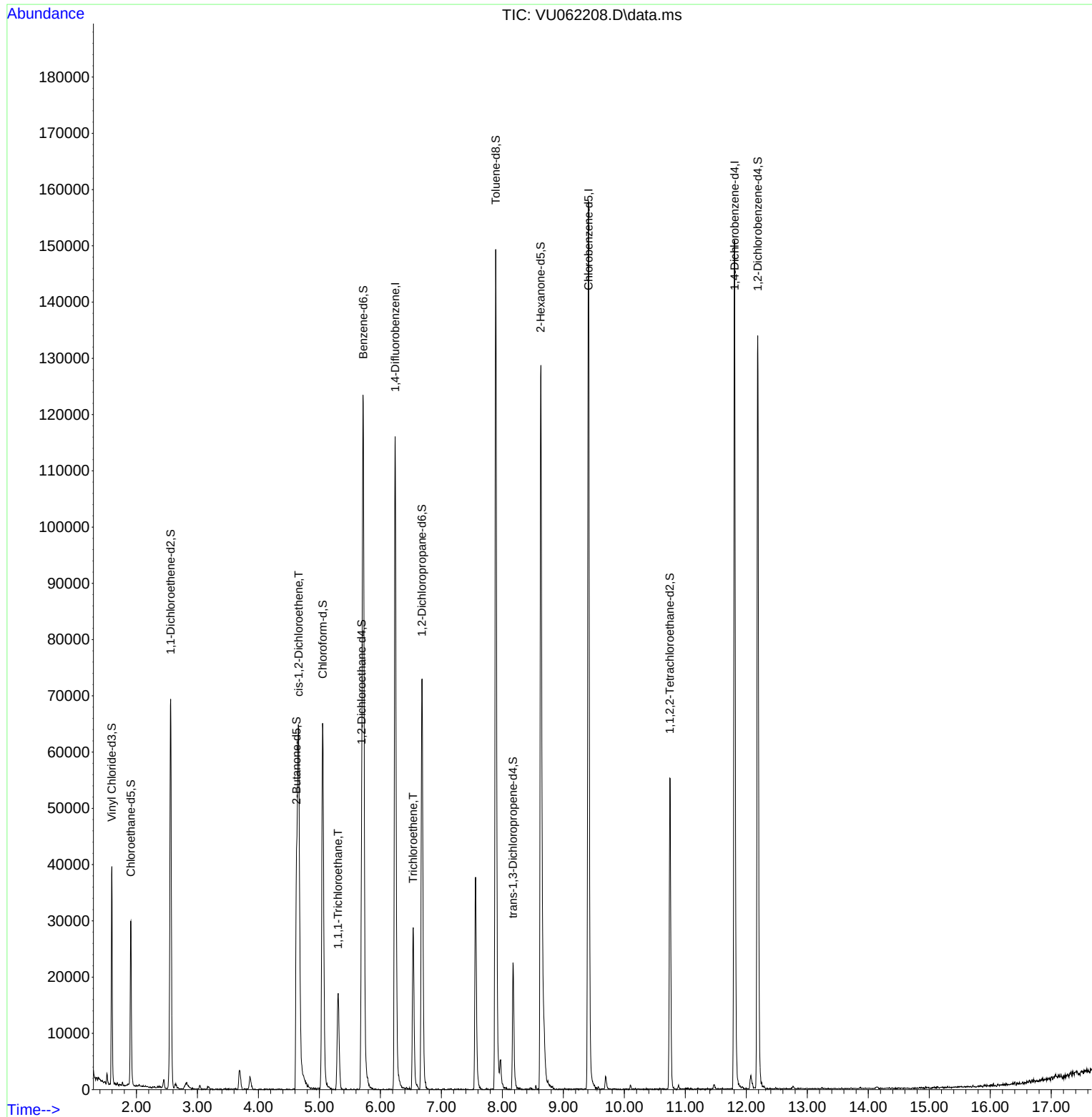
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26616	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	20363	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	13412	4.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.624	46	59537	46.521	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.040%
24) Chloroform-d	5.052	84	64556	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.692	65	34498	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	119075	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	35227	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	106070	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	14801	4.347	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	44859	43.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27792	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	38585	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	30077	3.907	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	14283	1.082	ug/L #	88
34) Trichloroethene	6.538	95	10482	1.272	ug/L	95

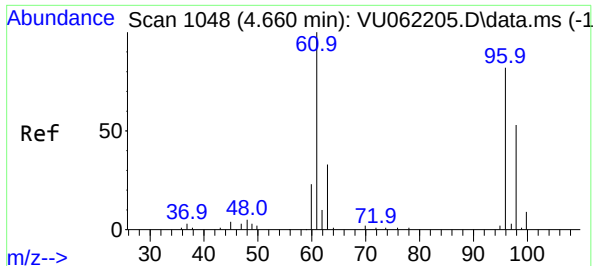
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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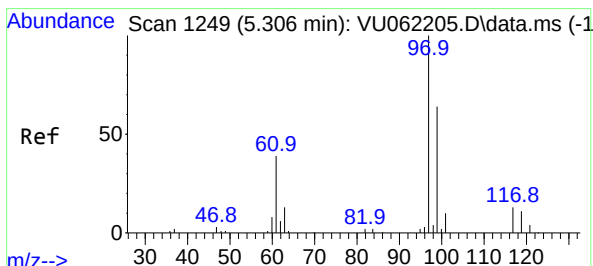
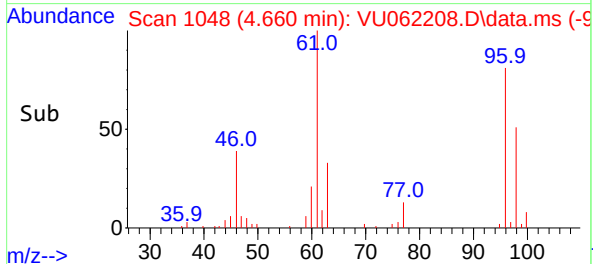
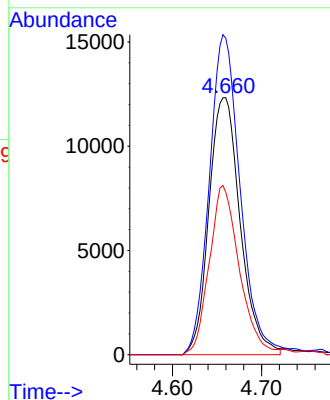
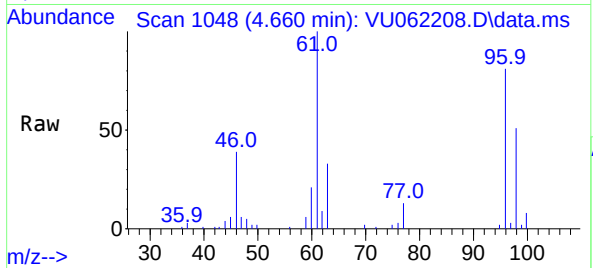




#22
cis-1,2-Dichloroethene
Concen: 3.907 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU062208.D
Acq: 10 Dec 2024 15:20

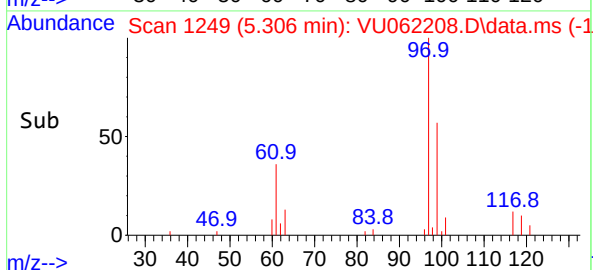
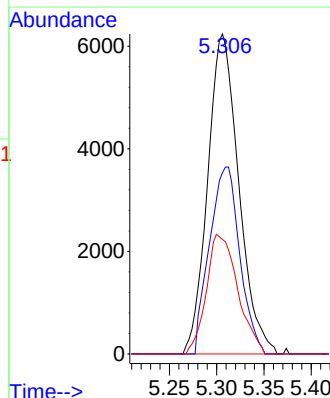
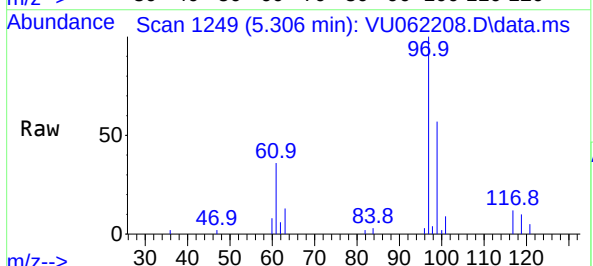
Instrument :
MSVOA_U
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BHJ82

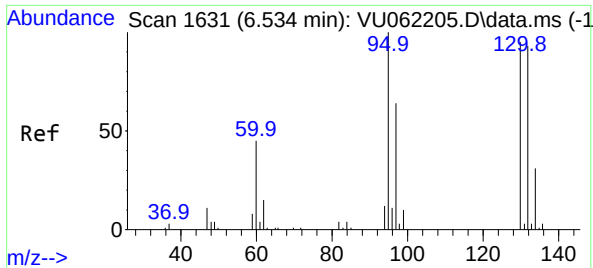
Tgt Ion: 96 Resp: 30077
Ion Ratio Lower Upper
96 100
61 123.1 92.0 170.8
98 63.2 44.5 82.7



#29
1,1,1-Trichloroethane
Concen: 1.082 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU062208.D
Acq: 10 Dec 2024 15:20

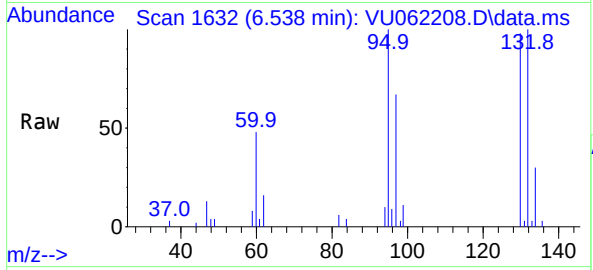
Tgt Ion: 97 Resp: 14283
Ion Ratio Lower Upper
97 100
99 56.7 51.4 77.2
61 37.6 37.8 56.6#





#34
Trichloroethene
Concen: 1.272 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062208.D
Acq: 10 Dec 2024 15:20

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 10482

Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.9	85.3
132	99.6	63.8	118.4
130	98.2	65.5	121.7

