

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062207.D
 Acq On : 10 Dec 2024 14:55
 Operator : MD/SY
 Sample : P5107-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ81

Quant Time: Dec 11 03:44:14 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)

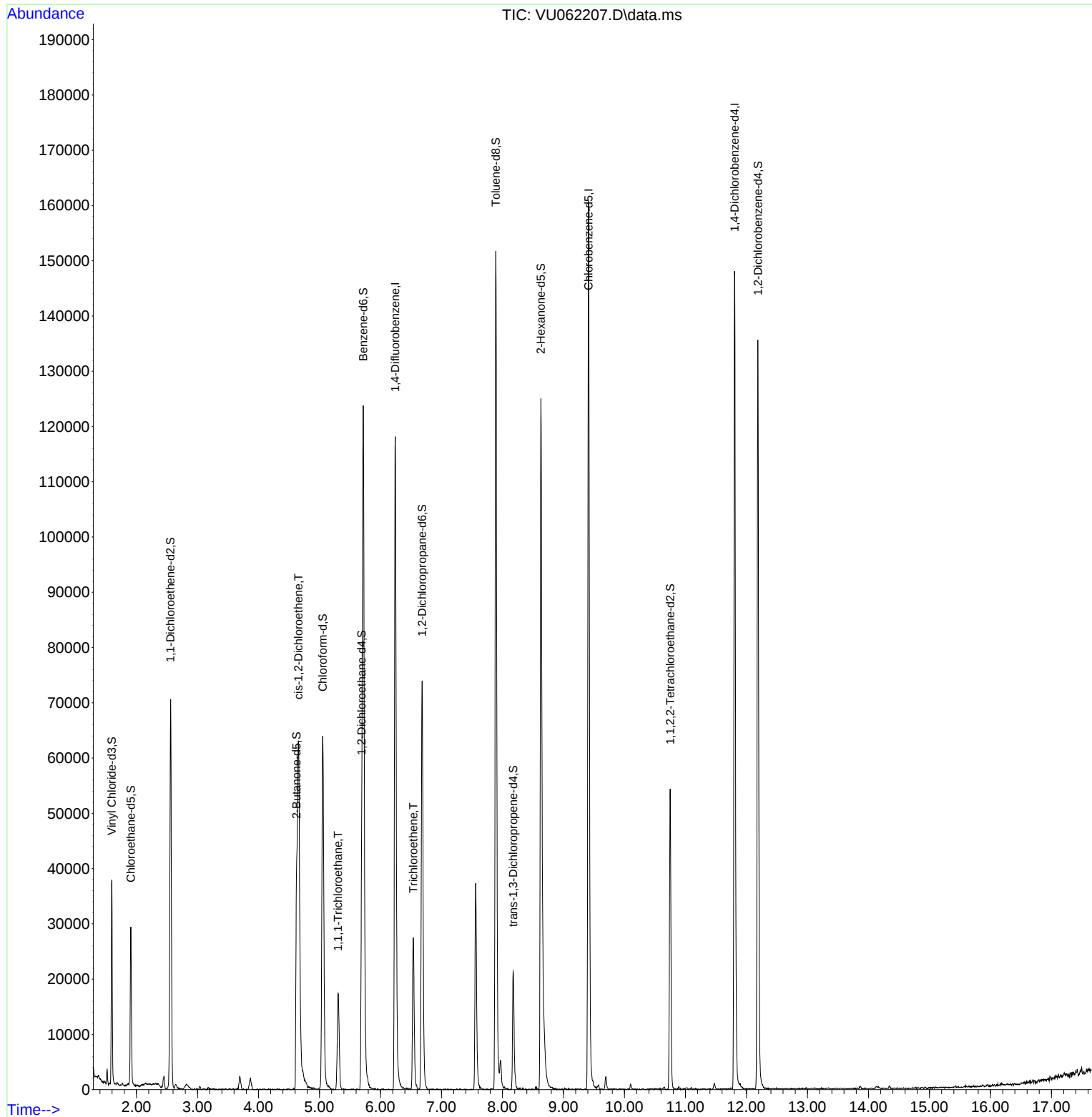
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26116	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	20602	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.557	65	12797	3.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	57255	43.928	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.860%
24) Chloroform-d	5.052	84	65690	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	35093	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	117865	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	35122	4.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	107237	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	14579	4.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.631	63	45240	43.450	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26018	4.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38001	4.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	29928	3.817	ug/L	93
29) 1,1,1-Trichloroethane	5.303	97	13731	1.026	ug/L	95
34) Trichloroethene	6.538	95	10307	1.234	ug/L	92

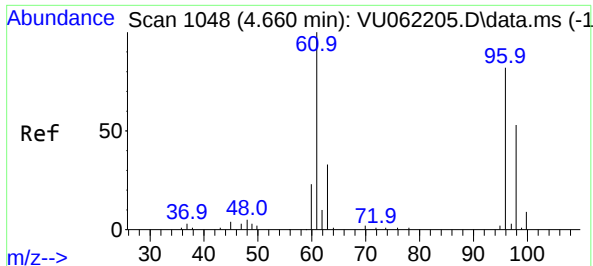
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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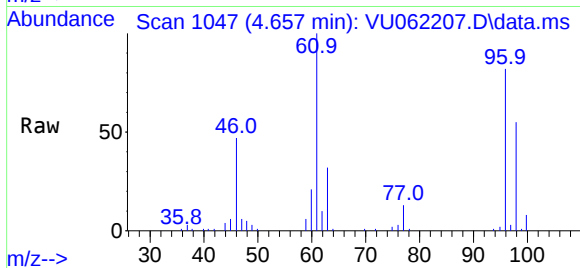
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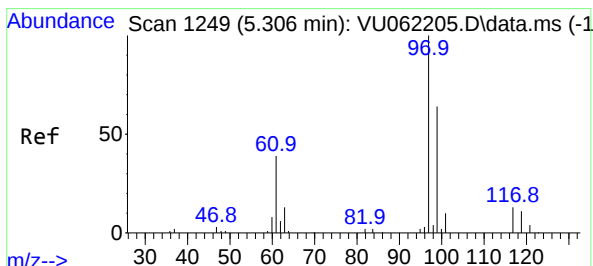
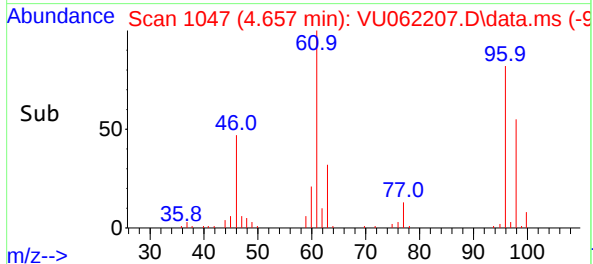
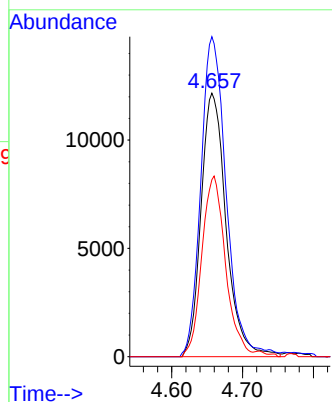


#22
cis-1,2-Dichloroethene
Concen: 3.817 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU062207.D
Acq: 10 Dec 2024 14:55

Instrument :
MSVOA_U
ClientSampleId :
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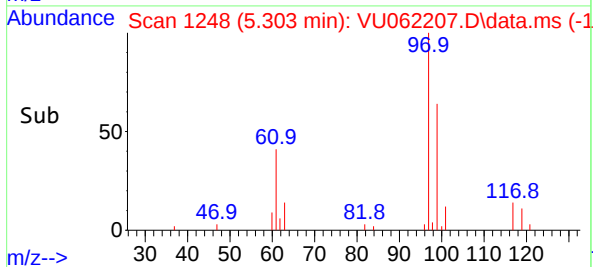
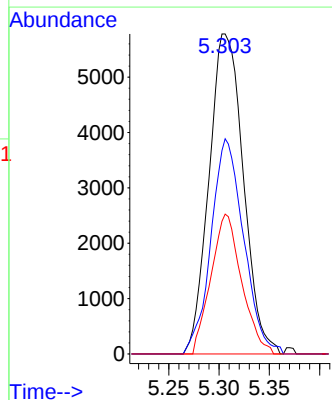
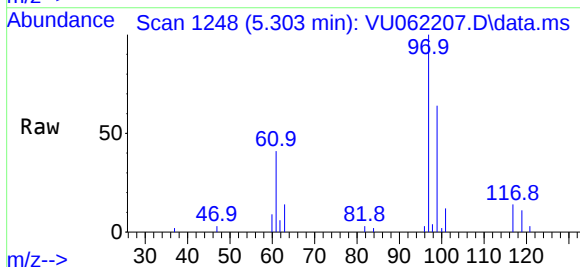


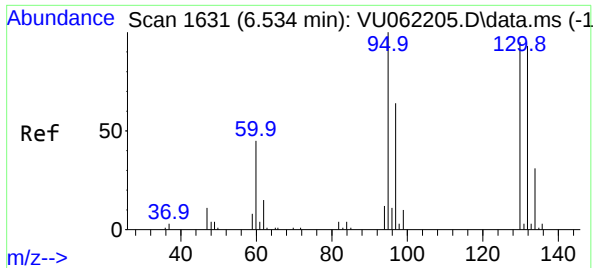
Tgt Ion: 96 Resp: 29928
Ion Ratio Lower Upper
96 100
61 121.4 92.0 170.8
98 67.2 44.5 82.7



#29
1,1,1-Trichloroethane
Concen: 1.026 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VU062207.D
Acq: 10 Dec 2024 14:55

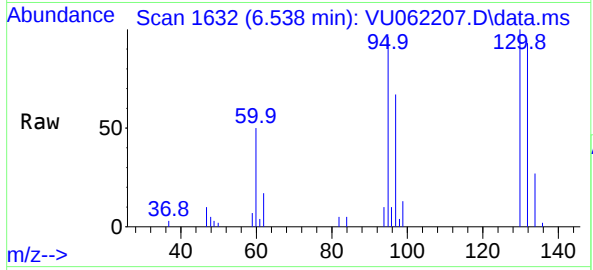
Tgt Ion: 97 Resp: 13731
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 39.1 37.8 56.6





#34
 Trichloroethene
 Concen: 1.234 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU062207.D
 Acq: 10 Dec 2024 14:55

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Tgt Ion: 95 Resp: 10307

Ion	Ratio	Lower	Upper
95	100		
97	69.8	45.9	85.3
132	97.0	63.8	118.4
130	104.2	65.5	121.7

