

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062574.D
 Acq On : 26 Dec 2024 15:55
 Operator : MD/SY
 Sample : P5349-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK9

Quant Time: Dec 27 00:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

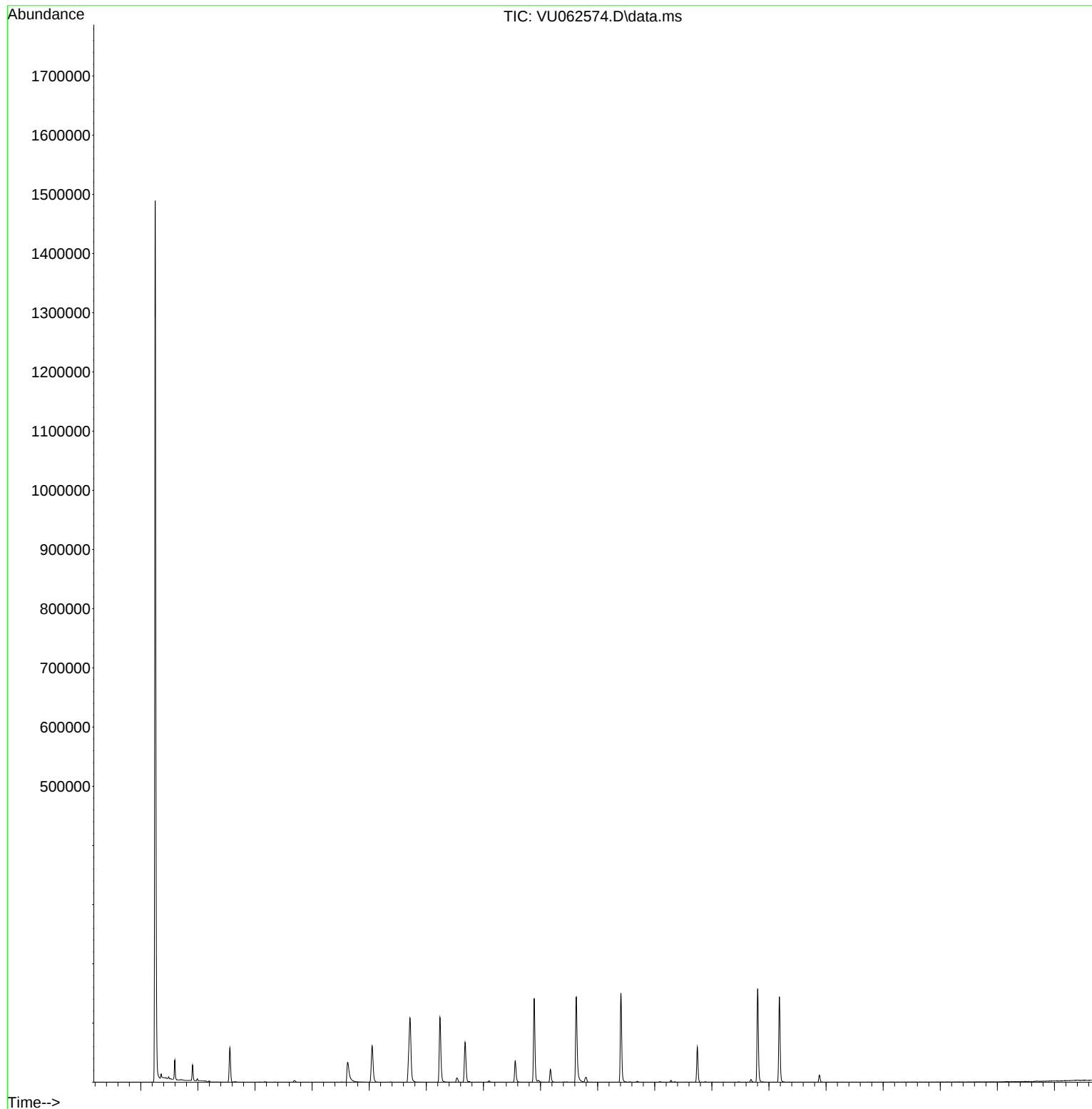
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92237	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19078	3.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	17684	3.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	11421	3.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.621	46	57618	48.324	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.640%
24) Chloroform-d	5.052	84	60011	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	35215	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.717	84	102835	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.679	67	29610	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.888	98	96671	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	14129	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.624	63	56078	59.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27099	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	40183	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
38) Bromodichloromethane	7.100	83	1955	0.214	ug/L #	93
49) Dibromochloromethane	8.801	129	3174	0.537	ug/L	98
59) Bromoform	10.286	173	1648	0.460	ug/L #	93

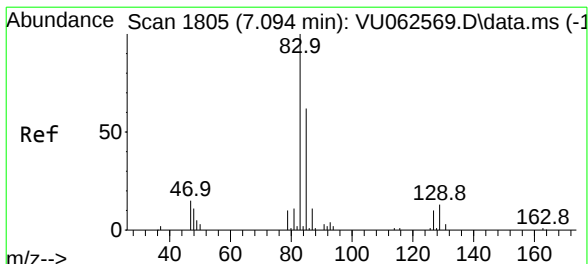
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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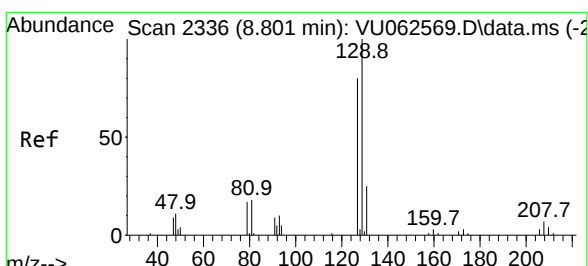
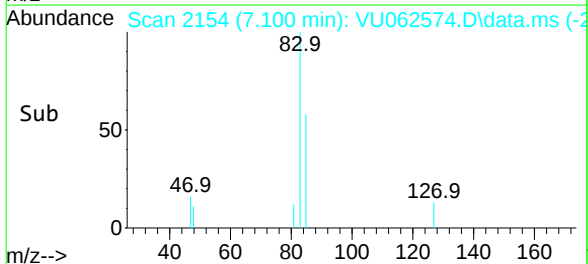
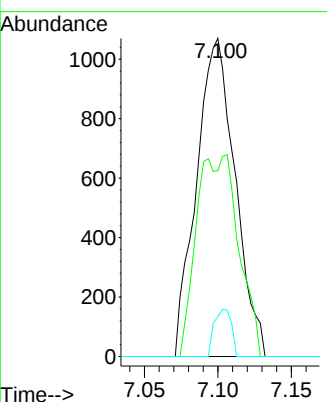
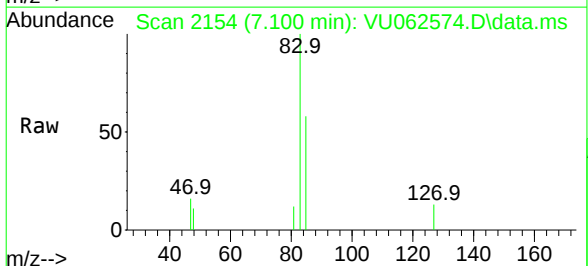




#38
 Bromodichloromethane
 Concen: 0.214 ug/L
 RT: 7.100 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VU062574.D
 Acq: 26 Dec 2024 15:55

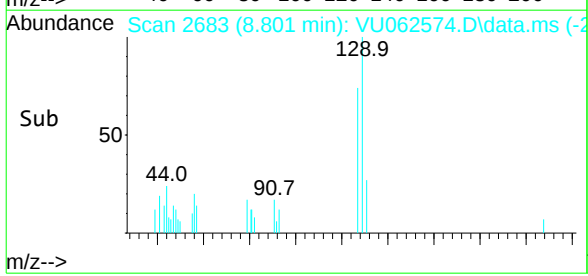
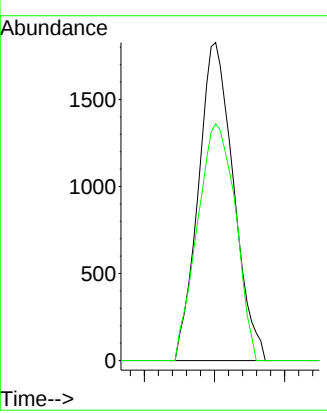
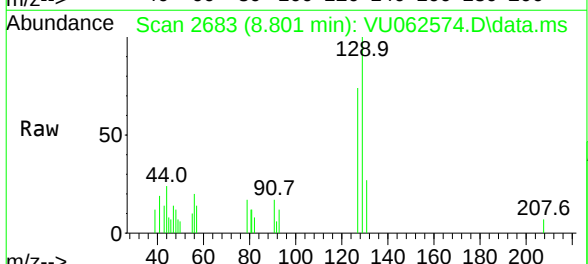
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 MSVOA_U
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 E1PK9

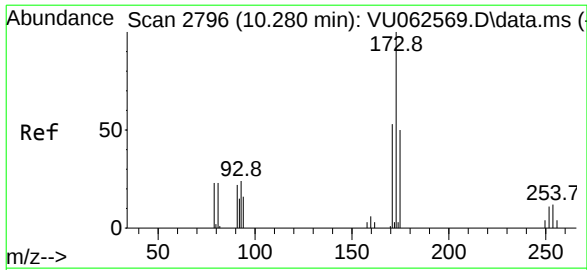
Tgt Ion:	83	Resp:	1955
Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.1	81.9
127	12.5	6.9	10.3



#49
 Dibromochloromethane
 Concen: 0.537 ug/L
 RT: 8.801 min Scan# 2683
 Delta R.T. -0.000 min
 Lab File: VU062574.D
 Acq: 26 Dec 2024 15:55

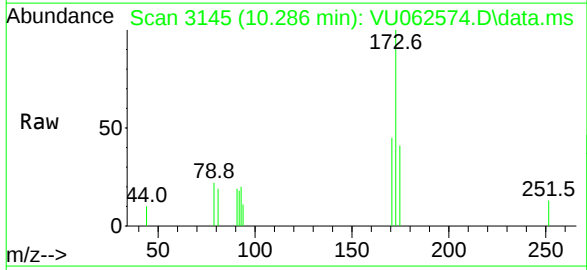
Tgt Ion:	129	Resp:	3174
Ion	Ratio	Lower	Upper
129	100		
127	74.4	51.1	94.9





#59
Bromoform
Concen: 0.460 ug/L
RT: 10.286 min Scan# 31
Delta R.T. 0.006 min
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Tgt Ion:173 Resp: 1648
Ion Ratio Lower Upper
173 100
175 46.6 39.0 58.4
254 0.0 7.4 11.0#

